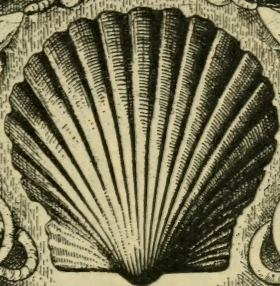


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THE

ZOOLOGIST'S TEXT-BOOK.

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THE
ZOOLOGIST'S TEXT-BOOK,

EMBRACING THE CHARACTERS

OF THE

CLASSES, ORDERS, AND GENERA,

OF ALMOST THE

Whole Animal Kingdom;

TOGETHER

WITH AN EXAMPLE OF A SPECIES OF NEARLY EACH GENUS, AND A
COMPLETE GLOSSARY OF TECHNICAL TERMS.

By CAPTAIN THOMAS BROWN,

FELLOW OF THE LINNEAN SOCIETY, MEMBER OF THE WERNERIAN, KIRWANIAN,
AND PHRENOLOGICAL SOCIETIES, PRESIDENT OF THE ROYAL PHYSICAL
SOCIETY, &c. &c. &c.

IN TWO VOLUMES.

VOL. II.

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TO ILLUSTRATE THE GENERAS.

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6

R. Scott

1 Caucasian. 2 Mongolian. 3 Negro. 4 American. 5 Malay. 6 New Hollander.





1 Human Skeleton. 2D Skull. 3 Skull of Mombrell. 4 Human Incisary tooth.
 5D of a Lion. 6 Human Canine. 7D of a Lion. 8 Human grinder. 9D of a Lion.

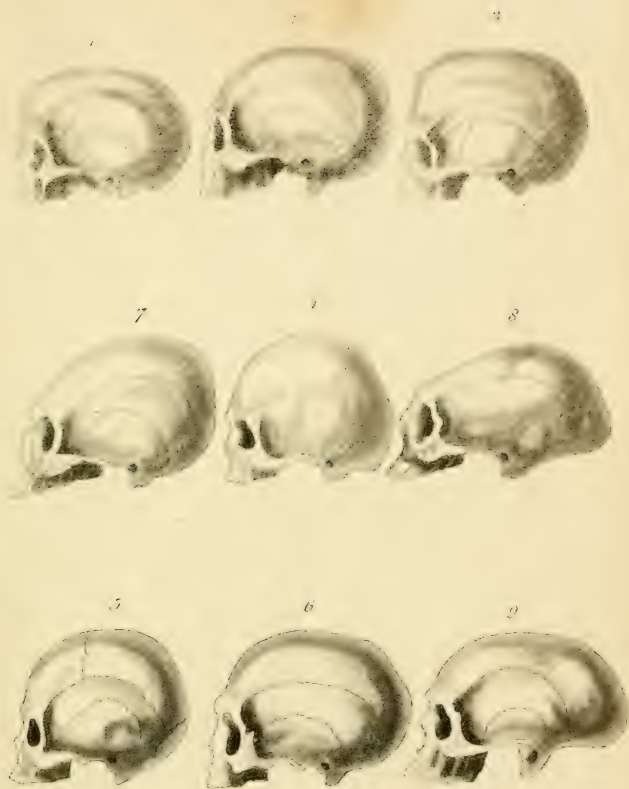
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Prionus,	98	8	525	Rhinobatus,			317
Pristigaster,			328	Rhinoceros,	25	5	123
Pristis,	75	2	317	Rhinolophus,	7	7	55
Pristopomus,			353	Rhinopoma,			56
Proboscidea,			60	Rhombus,			339
Procellaria,	66	1	269	Rhychoæ,	68	8	260
Prochilus,			357	Ricinus,	97	8	515
Procnias,	46	2	188	RODENTIA,			97
Procyon,	9	6	67	Rostellaria,	84	25	395
Proteus,	72	9	308	Rotella,	85	18	402
Psammobia,	90	12	457	Rotulites,	85	16	383
Psammotæa,	90	13	456	RUMINANTIA,			127
Psaris,	43	2	183	Rupicola,	51	8	188
Pselaphus,	99	10	528				
Pseudoboa,			301		S		
Psittacus,	48	6	214				
Psittirostra,			203	Sabellaria,	92	22	478
Psophia,	68	4	240	Salmo,			324
Pteraclis,			367	Salamandra,	72	8	368
Pterocles,	58	1	286	Salarias,			346
Pterocera,	84	24	395	Salanx,			340
Pteroglossus,	42*	4	211	Saltator,	42*	1	202
Pterois,	81	8	355	Salticus,	96	8	506
Pteromys,	21	6	109	Sandrus,			357
PTEROPODA,			427	Sanguinolaria,	90	15	457
Pteropus,	5	12	48	Sargus,			251
Pteroterachea,			376	SAURIA,			288
Ptilonorynchus,	38	6	173	Saurothera,	38	10	216

	Plate	Fig.	Page		Plate	Fig.	Page
Tellina,	90	11	456	Trygon,			
Tellimya,	90	14	460	Tubicinella,	92	13	473
Tellinides,	90	9	455	Tubipora,	105	10	565
Temnodon,			372	Tubilaria,	105	12	569
Tenebrio,	98	7	522	Tubulipora,	105	25	566
Tenthredo,	100	6	538	Turbinella,	85	8	399
Terebella,	92	21	477	Turbo,	85	17	401
Terebellum,	84	4	389	Turdus,	40	8	179
Terebra,	84	12	391	Turritella,	85	11	400
Terebratula,	87	1	430	Turritiles,	83	4	379
Teredina,	91	22	468	TUNICATA,			550
Teredo,	91	18	467	Tupaia,			64
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Testudo,	69	1	285				
Tetragonopterus,			326	U & V			
Tetragonurus,			364				
Tetrao,	56	3	235	Valvata,	86	4	408
Tetraodon,	76	2	321	Vampyrus,			53
Tethys,			426	Vanellus,	59	1	248
Thalassema,			484	Vanga,	38	5	182
Thamnophilus,	41	1	182	Venericardia,	89	17	448
Thelyphonus,	96	2	503	Venerupis,	90	16	457
Thrips,	100	11	535	Venus,	89	18	449
Thrisa,			328	Vermetus,	85	24	403
Thynnus,			362	Vermilia,	92	18	475
Thyroptera,			60	Vespa,	100	3	540
THYSANOURA,			513	Vespertilio,	5	13	61
Tichodroma,	41	7	222	Vipera,			305
Tinamus,	57	1	239	Vitrina,	86	5	415
Tinea,			332	Viverra,	10	7	82
Tipula,	101	1	544	Umbellularia,	104	1	557
Todus,	45	4	190	Umbrella,	87	24	424
Tornatella,	85	27	404	Umbrina,			358
Torpedo,	75	3	317	Ugulina,	90	22	460
Tortrix,			299	Unio,	89	3	444
Totanus,	62	4	258	Voluta,	84	7	390
Toxotes,			370	Volvaria,	84	11	389
Triacanthus,			322	Vomer,			364
TRACHEARIE,			507	Vorticialis,	83	10	381
TRACHELIPODA,			387	Upupa,	49	8	222
Tracheithys,			266	Uranoscopus,	81	7	359
Trachinus,	81	9	358	Uria,	66	9	278
Trachypterus,			345	Ursus,	11	1	67
Trapelus,			292	Vulsella,	87	4	434
Trichecus,	16	5	89	Vultur,	36	1	159
Trichiurus,			345				
Trichocephalus,	102	13	552	X			
Trichoda,			571				
Trichopodus,			369	Xenops,	50	4	218
Triconyx,			287	Xenos,	99	11	543
Tricophorus,	56	7	185	Xiphias,			365
Tridaena,	88	21	440	XYPHOSURA,			501
Trigla,	82	1	359				
Trigonocephalus,			304	Y			
Trimeresurus,			302				
Tringa,	68	6	257	Yephantes,	37	5	176
Triton,	84	26	396	Yunx,	49	3	216
Tritonia,			427				
Trochetia,			486	Z			
Trochilus,	49	6	221				
Trochus,	85	21	401	Zeus,			365
Troglodytes,	4	1	32	Zygæna,	74	6	315
Troglodytes,	46	1	194	ZYGODACTYLOUS BIRDS,			207
Trogon,	48	5	212				

ERRATA.

VOL. I.

- Page 46, line 18, *for* fig. 11, *read* fig. 8.
— 70, dele Genus Ratelus, and see page 85.
— 83, line 2, *for* Mustela *read* Viverra.
— 108, — 20, *for* fig. 1 *read* fig. 3.
— 163, — 15, *for* Kestril *read* Kestrel.
— 165, — 14, *for* Plate 46 *read* 66.
— 308, — 2, *for* fig. 8 *read* 7.
— 352, — 24, *for* Plate 60 *read* 81.
— 372, — 11, *for* Equus *read* Eques.
— 402, — 2, *for* fig. 2 *read* 21.
— 419, — 2, *for* fig. 25 *read* 28.
— 489, — 26, *for* Plate 82 *read* 93.
— 490, — 12, *for* Plate 82 *read* 93.
— 565, — 17, *for* Millipora *read* Millepora.

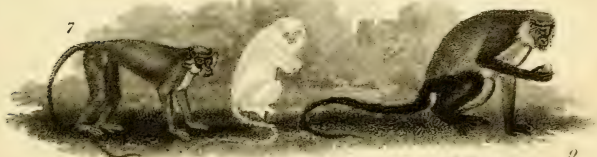


Scale of 12 Inches

1 Caucasian. 2 Mongolian. 3 Ancient Greek. 4 N. American Indian. 5 Javanese from Interior. 6 New Zealander. 7 New Hollander. 8 Chinese. 9 Negro.



1 Chimpanse. 2 Full Bottom Monkey. 3 Entellus Monkey. 4 Cochinchina D^o
5 Proboscis D^o 6 Brown Baboon. 7 Coaita. 8 Horned Sapajow. 9 Squirrel
10. Monkey. 10 Douroucouli.

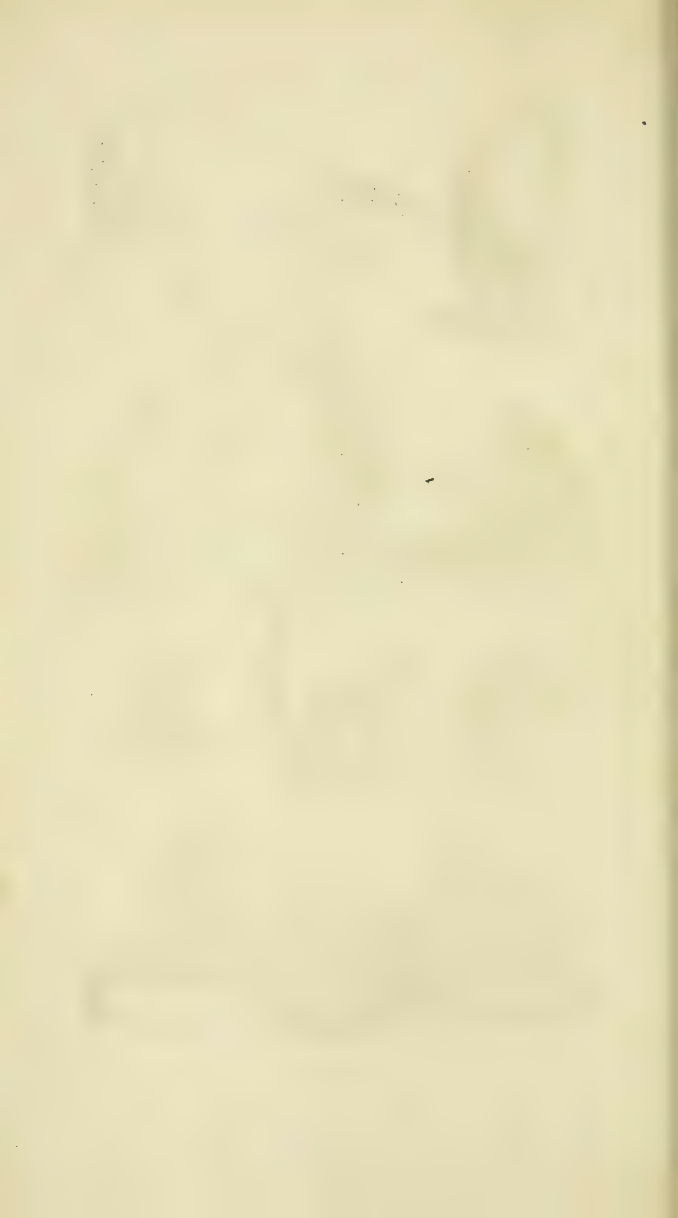


R. Scott

1. Orang Outang. 2. Gibbon. 3. Barbary Ape. 4. Baboon. 5. Dog-faced Baboon.
 6. Ousiti. 7. Green Monkey. 8. Fair Monkey. 9. Varied D? 10. Tail-less Macaeco.
 11. Ring-tailed D? 12. Ternate Bat. 13. Common D?



1 Mandrill. 2 Preacher Monkey. 3 Fox-Tailed Monkey. 4 Red-Tailed Dr. 5 Short-Tailed Indris. 6 Slender Loris. 7 Gr. Galago. 8 Wooly Tarsius. 9 Aye Aye. 10 Macao.





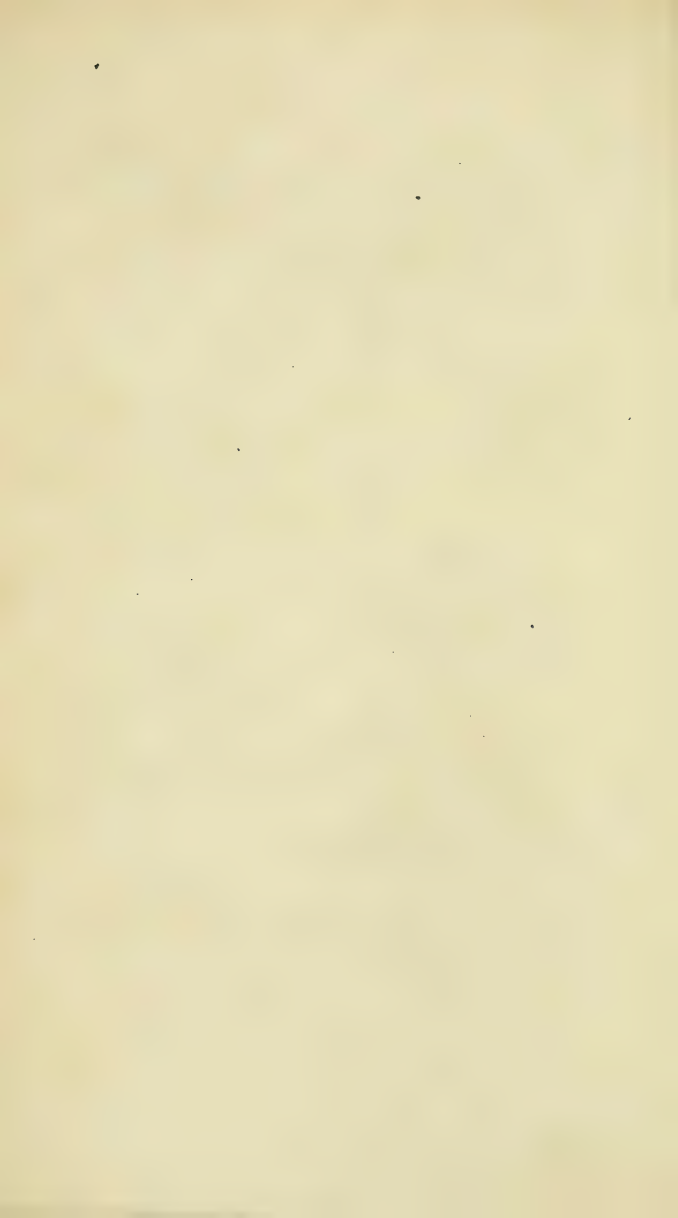
1. *Cobuga*. 2. *Pallas's Cephalotes*. 3. *Bengal Nyctinomus*. 4. *Peruvian Noctilio*.

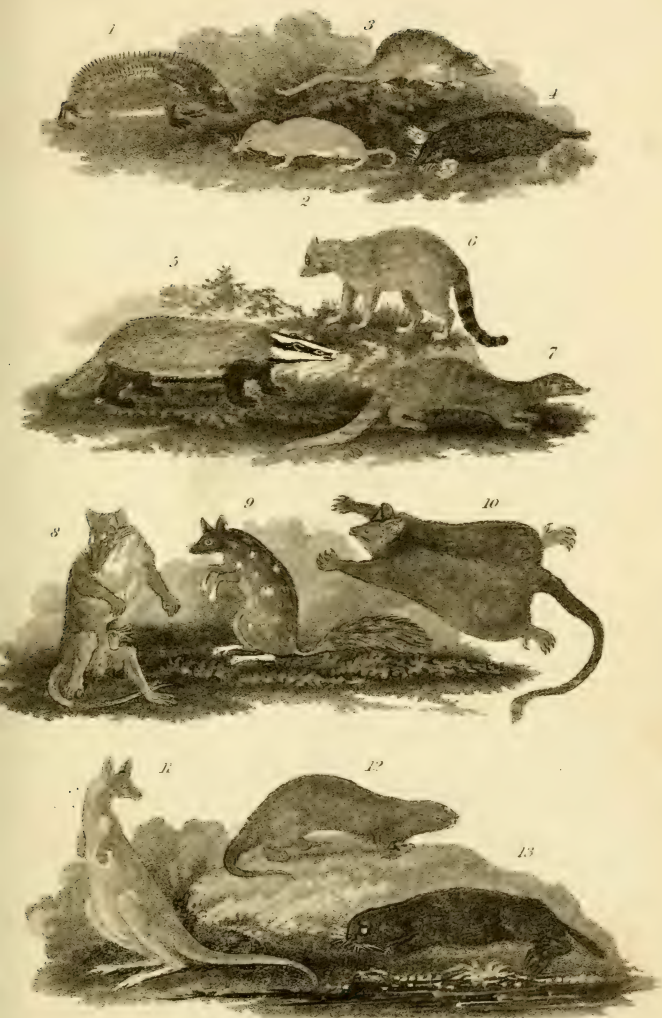
5. *Blainvilles Mermoops*. 6. *Corollated Bat*. 7. *Long Eared Rhinoceros*. 8. *Red tailed Bat*. 9. *Daubintons Nycteris*. 10. *Ring tailed Molossus*.



1 Red Noctilio. 2 Long Eared D? 3 Spectre Phyllostoma. 4 Truncated Chlamyphorus. 5 Florida Notoma. 6 Raffless Gymnura. 7 Radiated Mole. 8 Shining Mole. 9 Ear Glasshago. 10 Trovee.

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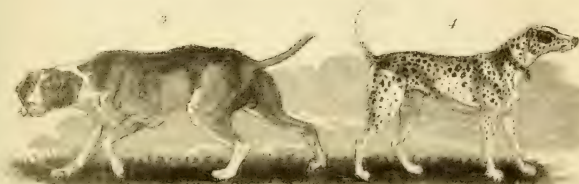




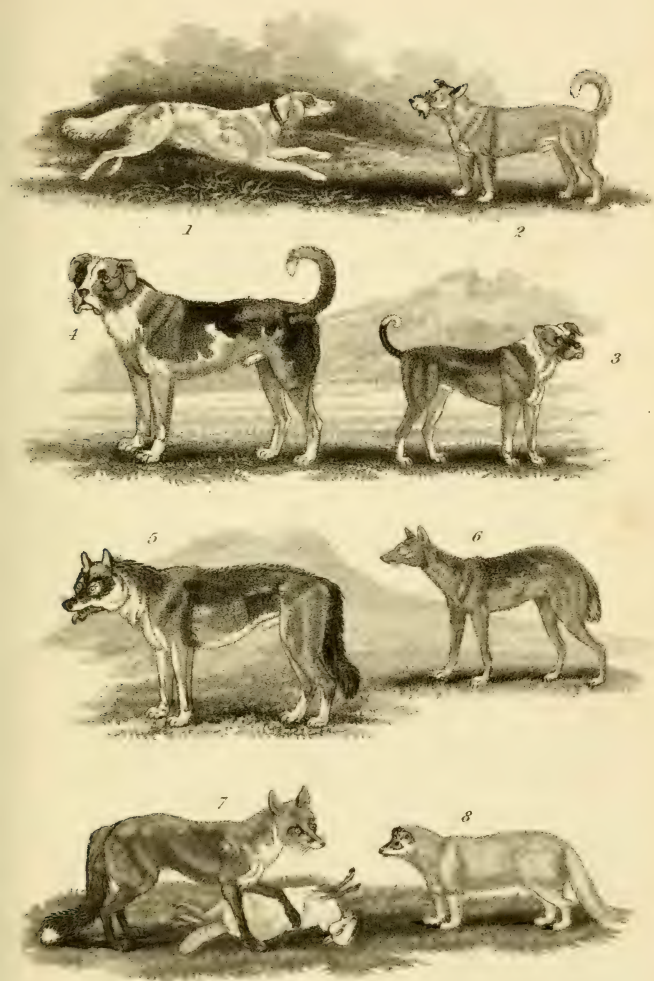
1 Hedgehog. 2 Shrew Mouse. 3 Muscovy Musk Rat. 4 Mole. 5 Badger. 6 Raccoon. 7 Ichneumon. 8 Saragoy. 9 New Holland Spotted Dasyurus. 10 Flying Opossum. 11 Kangaroo. 12 Otter. 13 Sea Otter.



1 Weasel. 2 Ferret. 3 Fomart. 4 Sable. 5 Skunk. 6 Glutton. 7 Civet 8 Zibet. 9 Ratel.

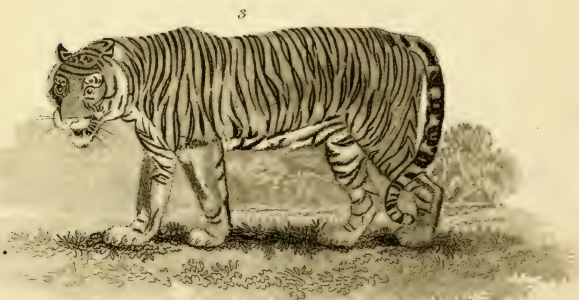


1 Large Water Spaniel. 2 Fox Hound 3 Spanish Pointer 4 Dalmatian D^o
5 Shepherd's Dog. 6 Gr D^o 7 Greenland D^o 8 Newfoundland D^o



R. Scott

1 English Setter. 2 Terrier. 3 Bull Dog. 4 Mastiff. 5 Wolf. 6 Jackall. 7 Fox
8 Arctic Dog.



R Scott

1 Lion . 2 Lioness . 3 Tiger



1 Striped Hyena 2 Spotted Hyena 3 Seal 4 Walrus 5 Walrus or Sealion





1 Couti. 2 Yellow Macauco. 3 Surikale. 4 Paradoxurus Tîpus. 5 Murine.
6 Yapock. 7 Red Phalanger. 8 Van Diemens Land Opossum. 9 Koala.
10 Pigmy Petaurista

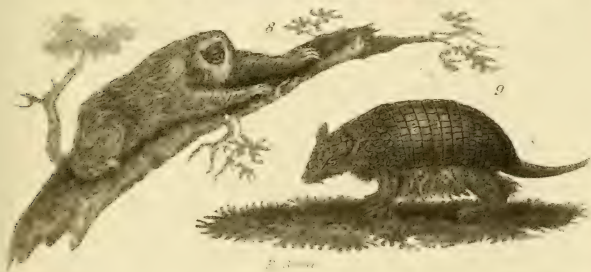


R. Scott

1 Beaver. 2 Musk Rat. 3 Rat. 4 Mouse 5 Dwarf Mouse. 6 Jerboa
7 Marmot. 8 Quebec Marmot 9 Lapland Marmot. 10 Ground Squirrel.
11 Gerbil 12 Flying Squirrel.



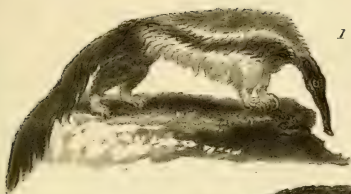
1 Long-nosed Pouched Badger. 2 Rat Kangaroo. 3 Wombat. 4 Water Rat. 5 Spiny D. 6 Dormouse. 7 Coypou. 8 Fourmiers Capromys. 9 Perchal. 10 Hamster. 11 Canadian Jerboa.



1 Porcupine. 2 Brazil Porcupine. 3 Hare. 4 Field Hare. 5 Guinea Pig. 6 Brown Pig. 7 Long nosed Cavy. 8 Sloth. 9 Six Banded Armadillo



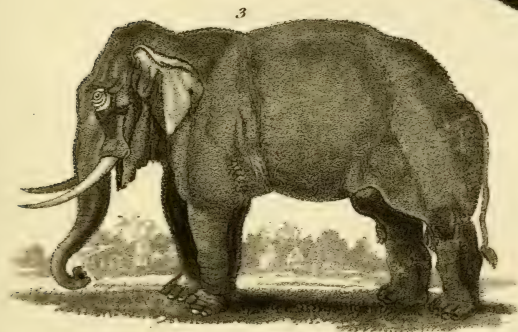
1 Spalax. 2 Coast Rat. 3 Pedetes Capensis. 4 Artonomys Franklinii. 5 Clarke's Squirrel. 6 Sailing Squirrel. 7 Fasciculated Porcupine. 8 Alpine Hare. 9 Capybara. 10 Chinchilla. 11 Three Banded Armadillo.



1



2



3



4

*R. Scote**1 Ant Eater. 2 Pangolin. 3 Elephant. 4 Hippopotamus.*



F. Scott

1. Sloth. 2. American Squirrel. 3. Mastodon. 4. Skeleton of Great Mastodon. 5. Great Anoplotherium.

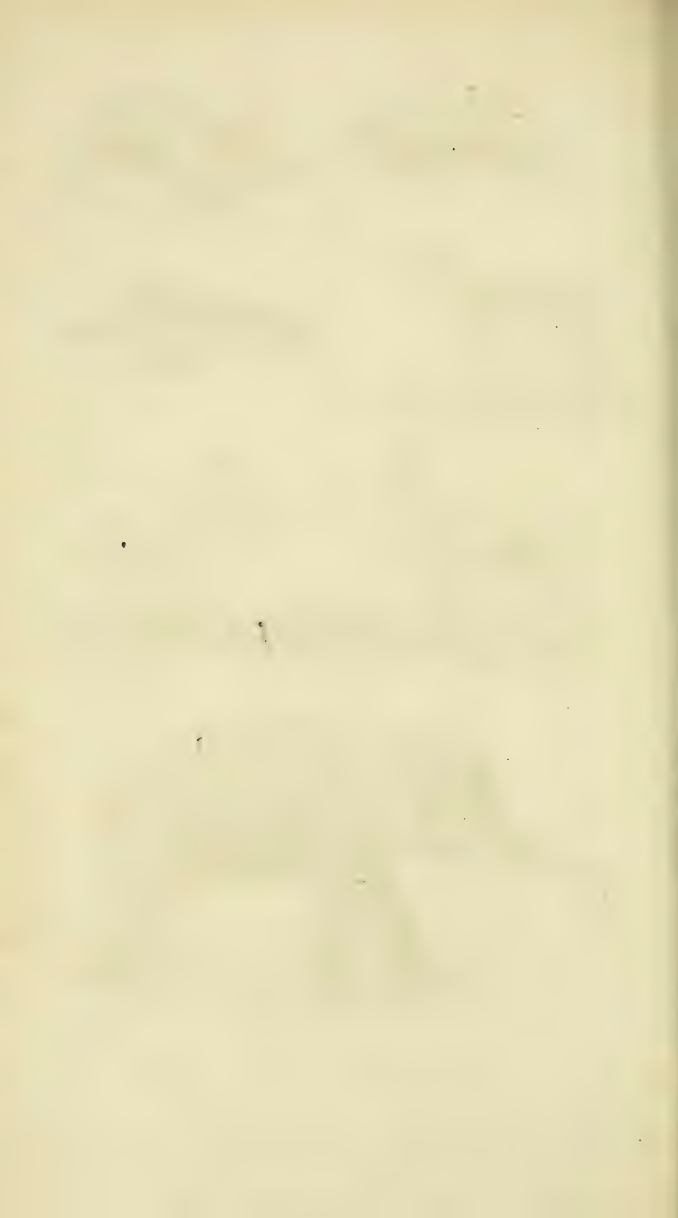
Printed by J. G. Ballantyne & Co. Glasgow



P. Scott

1 Cape Ant Eater. 2 Spiny Echidna. 3 Duck billed Platypus. 4 Prong horned Antelope. 5 Roan Antelope. 6 Four tisted Antelope. 7 African Elephant.

Published by Arch^d Fullarton & C^o Glasgow.

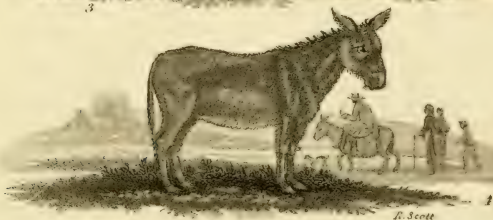
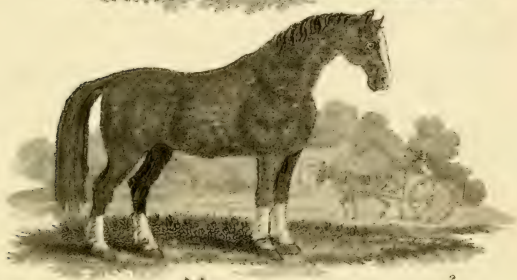
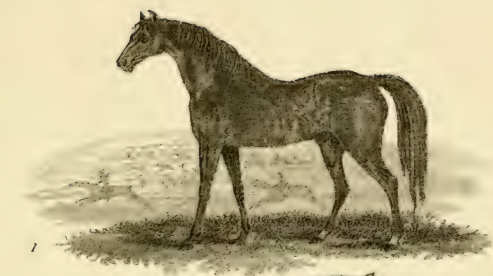




R. Scott

1 Wild Boar. 2 Common Hog. 3 African Wild Boar. 4 Babiroussa.
 5 Rhinoceros. 6 Two Horned Rhinoceros. 7 Tapir.



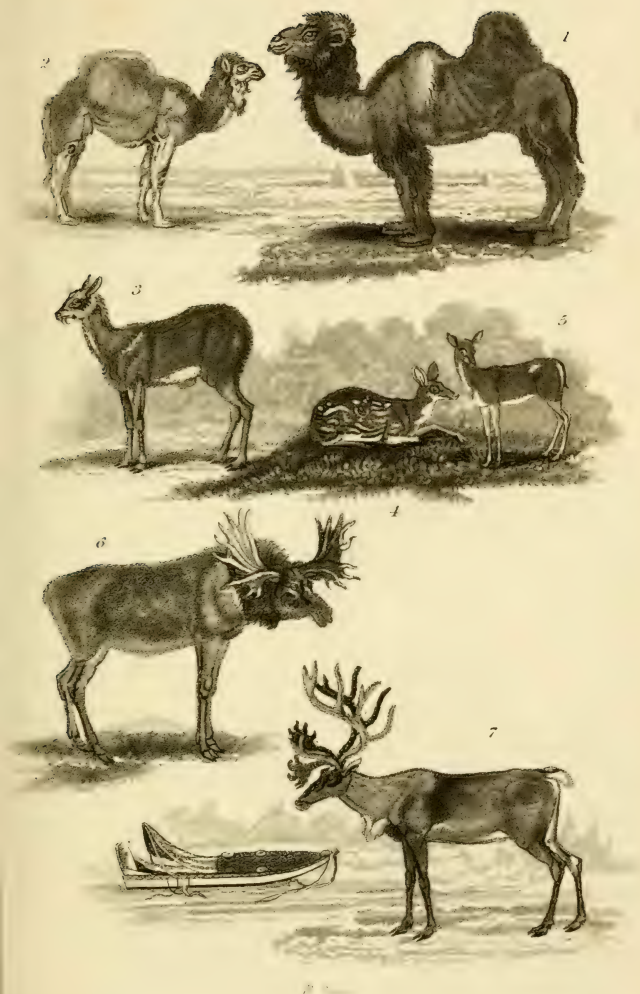


R. Scott

1 Horse. 2. Draught Horse. 3. Mule. 4 Ass.



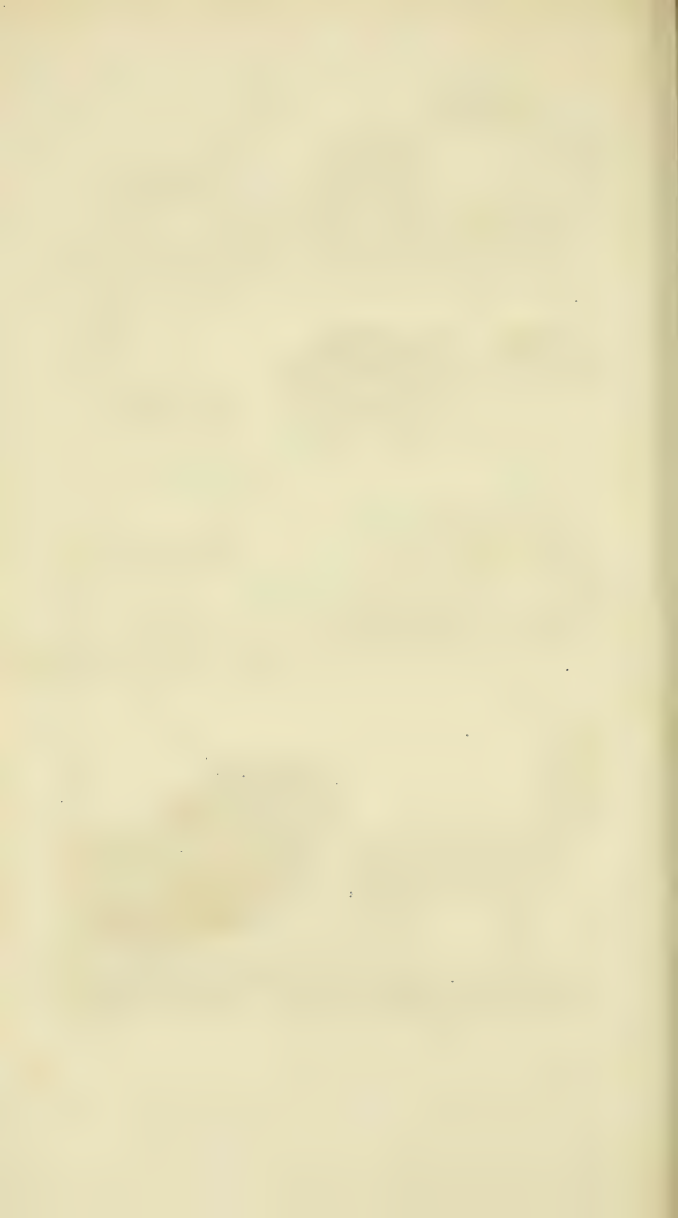
1 Zebra. 2 Bull. 3 Cow. 4 Urus.



1 Camel. 2 Dromedary. 3 Musk. 4 Gazelle. 5 Mountain. 6 Elk. 7 Reindeer.



1 Collared Peccary. 2 Cape Hare. 3 Llama. 4 Springbok. 5 Hart Beest.
 8 White Antelope. 9 Blue Antelope. 10 Musk Bull. 5. Rietbok.





W. Smeath

1 Stag. 2 Axis. 3 Fallow Deer. 4 Roe Buck. 5 Cameleopard. 6 Antelope.



1 Malayan Rusa. 2 Guazupuco Deer. 3 Sumatra Muntjak. 4 Pita Brocket. 5 Iny

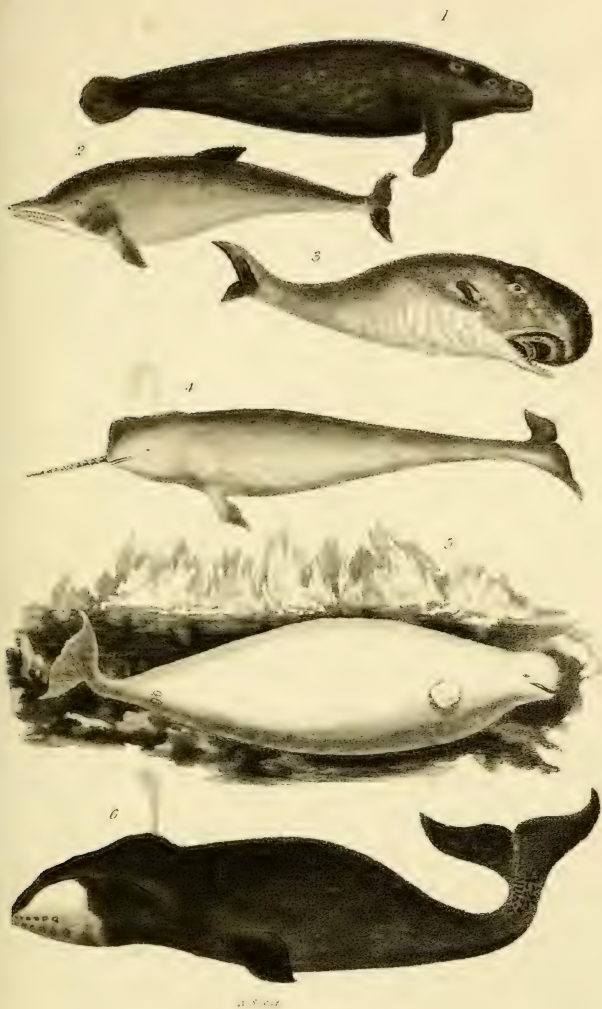


1. Nyl Ghau. 2. Gnu. 3. Chamois. 4. Ibex. 5. Goat. 6. Angora Goat.
7. Syrian Goat. 8. Pied Goat



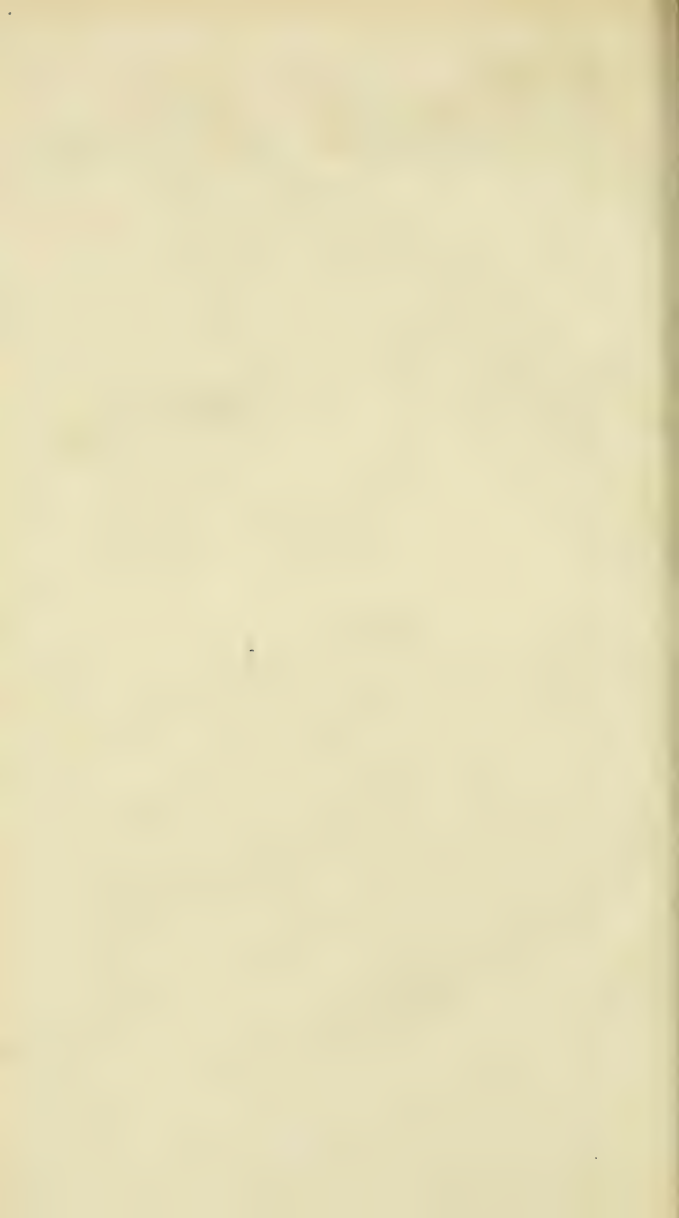
R. Scott

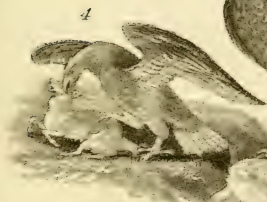
1 Black Faced Sheep. 2 Tartarian D. 3 Wallachian D. 4 Mys. 5 Buffalo. 6 Zebu. 7 Bison.



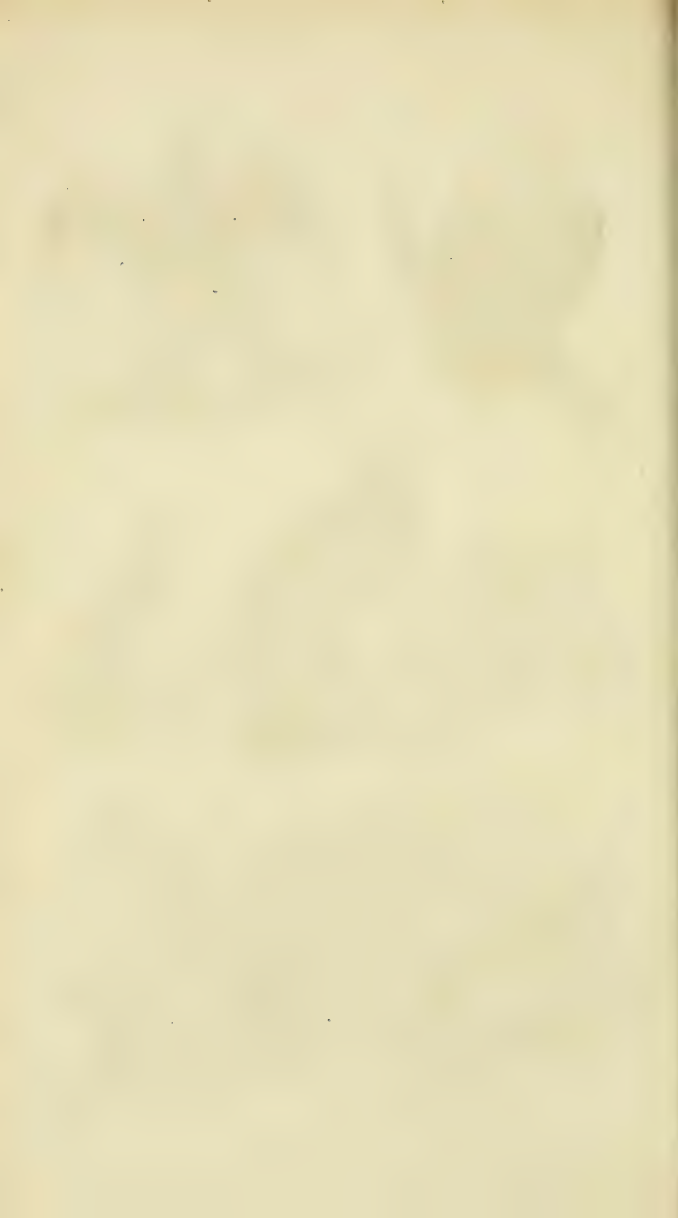
1. Long tailed Trichechus 2 Dolphin. 3 Blunt Headed Dolphin. 4 Narwal. 5 Beluga or White Whale. 6 Greenland Whale.







1 Vulture. 2 Condor. 3 Golden or White Tail'd Eagle. 4 Sea Eagle. 5 Osprey.
6 Common Buzzard. 7 Sparrow Hawk. 8 Goshawk.





R. Scott.

1. African Ox Pecker. 2. Noisy Pouter. 3. Horned Lark. 4. Red Throated Eider.
 5. Baltimore Oriole. 6. Red Headed Woodpecker. 7. Kestrel. 8. Serpent Eater.
 9. Serpent Eater, or Secretary



R. Scott

1 Caracara Eagle, 2 Great Horned Owl, 3 Snowy Owl, 4 Great Grackle, 5 Crested Vulture, 6 Ruffed Grouse, 7 White-bellied Shrike, 8 Red-throated Loon, 9 Red-tailed Hawk, 10 Long-billed Cuckoo



1 Kite. 2. Long Eared Owl. 3 Barn Owl. 4 Tawny D^r. 5 Raven. 6 Hooded Crow. 7 Jack Daw. 8 Magpie. 9 Jay. 10 Chatterer. 11 Nutcracker



R. Scott

1. Malabar Horn Bill. 2. Brazilian Toucan. 3. Greenlet. 4. Roller. 5. Golden Oriole.
6. Warbling. 7. Bird of Paradise. 8. Thrush. 9. Blue Dove.

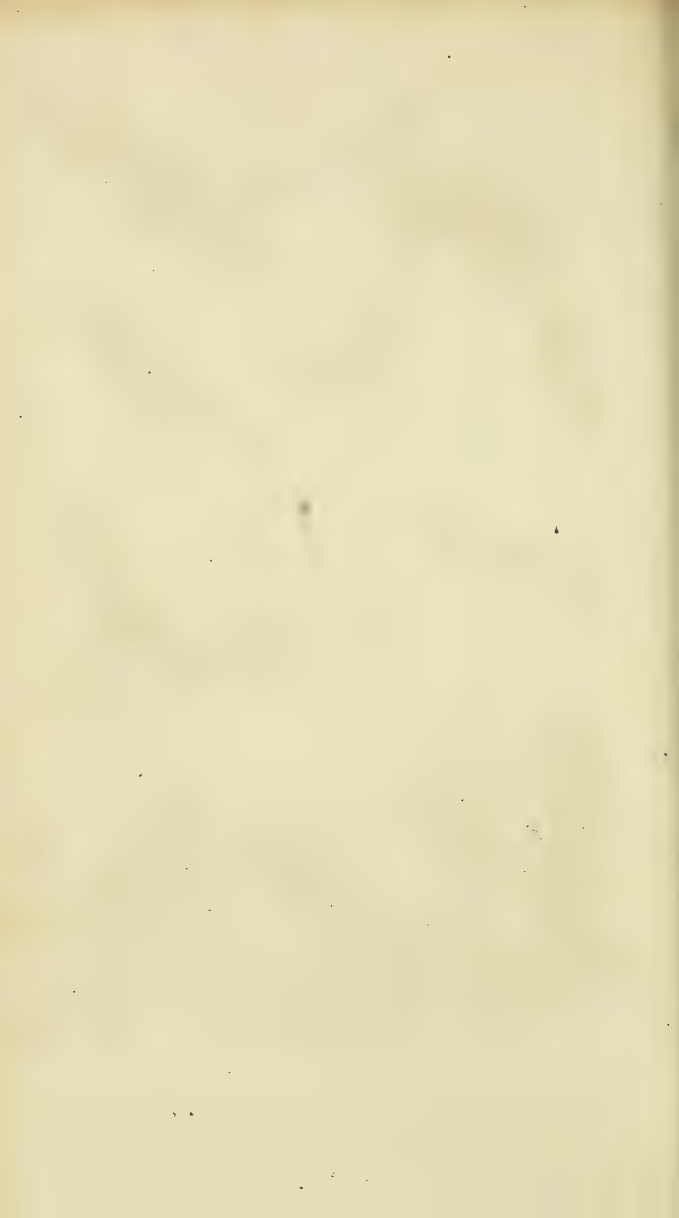




1 Bush Shrike. 2 Red-Billed Promerops. 3 Blue-Tailed Crow. 4 Red-Legged

D?, 5. Collared Creeper. 6 Hook-Billed Red D?, 7 Wall D?, 8 Royal Tock,

9 King Thrush.





A. N. 11

1. Grey Wagtail. 2. Gorget Paradise Bird. 3. Yellow-billed Phalarope. 4. Ploceus
 5. Senegalus. 6. African Cuckoo. 7. Blue D°. 8. Variegated Chatterer. 9. Black-
 -throated Barbet



PLATE III

1. *Alcedo perla* 2. *Alcedo perla* 3. *Alcedo perla* 4. *Alcedo perla* 5. *Alcedo perla* 6. *Alcedo perla* 7. *Alcedo perla* 8. *Alcedo perla* 9. *Alcedo perla*



1 Black Ouzel. 2 Mocking Bird. 3 Great Ash coloured Shrike. 4 Reed Finch. 5 Nightingale. 6 Black Cap. 7 Redstart. 8 Redbreast. 9 Golden Crested Wren.



R. Scott

1. Lona Tailed Manakin. 2. Streaked D°. 3. Pied Flycatcher. 4. Green Tody.

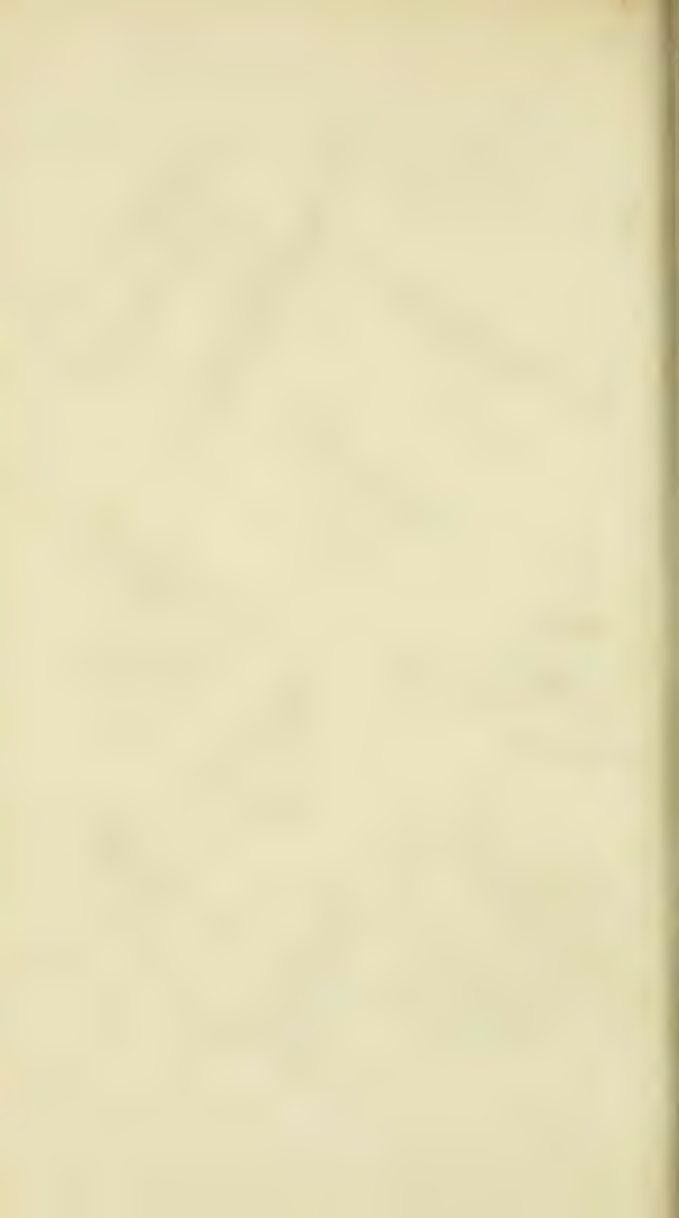
5. Touraca. 6. Red Headed Woodpecker. 7. Purple Breasted Chatterer.

8. Carunculated D°



R. S. Meyer

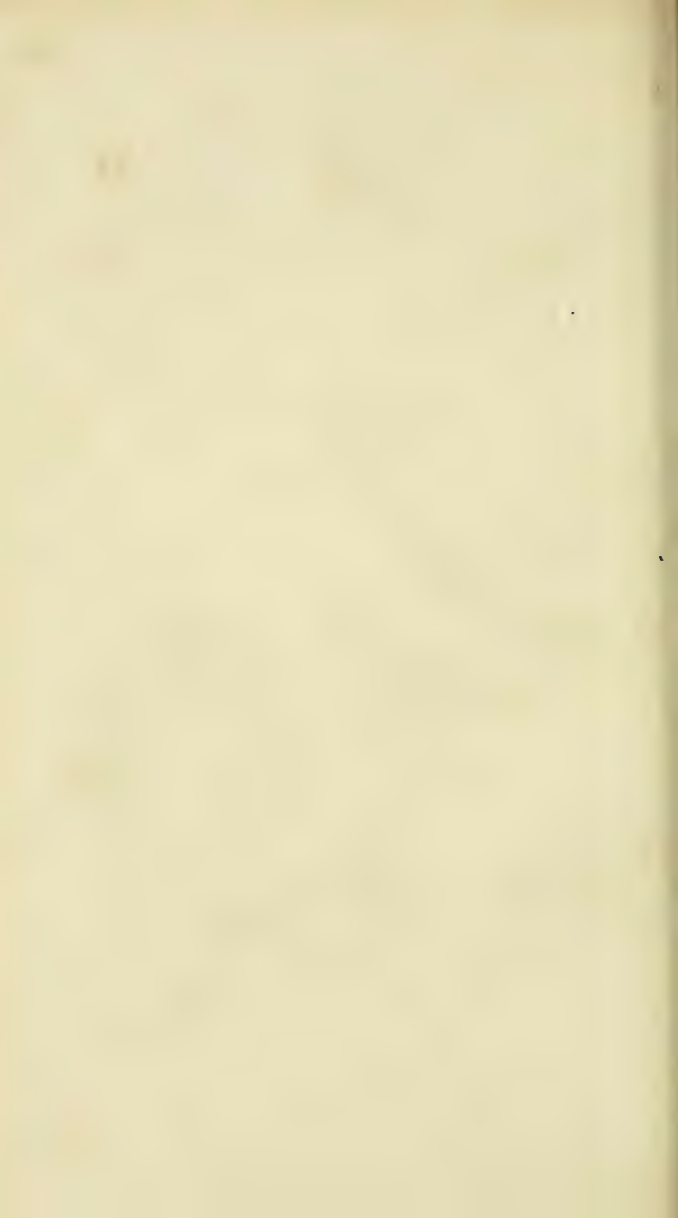
1 Whidah Bunting. 2 Yellow Bunting. 3 Black Tanager. 4 Philippine Weaver
 5 Cross Bill. 6 Bullfinch. 7 Greentinch. 8 Chaffinch. 9 Grey Linnet. 10 Canary Bird.





R. Scott

1 Lesser Redpole. 2 Goldfinch. 3 Great Honey Guide. 4 Cuckoo. 5 Quizel.
6 Parrot. 7 Red & Blue Macaw. 8 Cockatoo. 9 Alexandrine Parakeet.

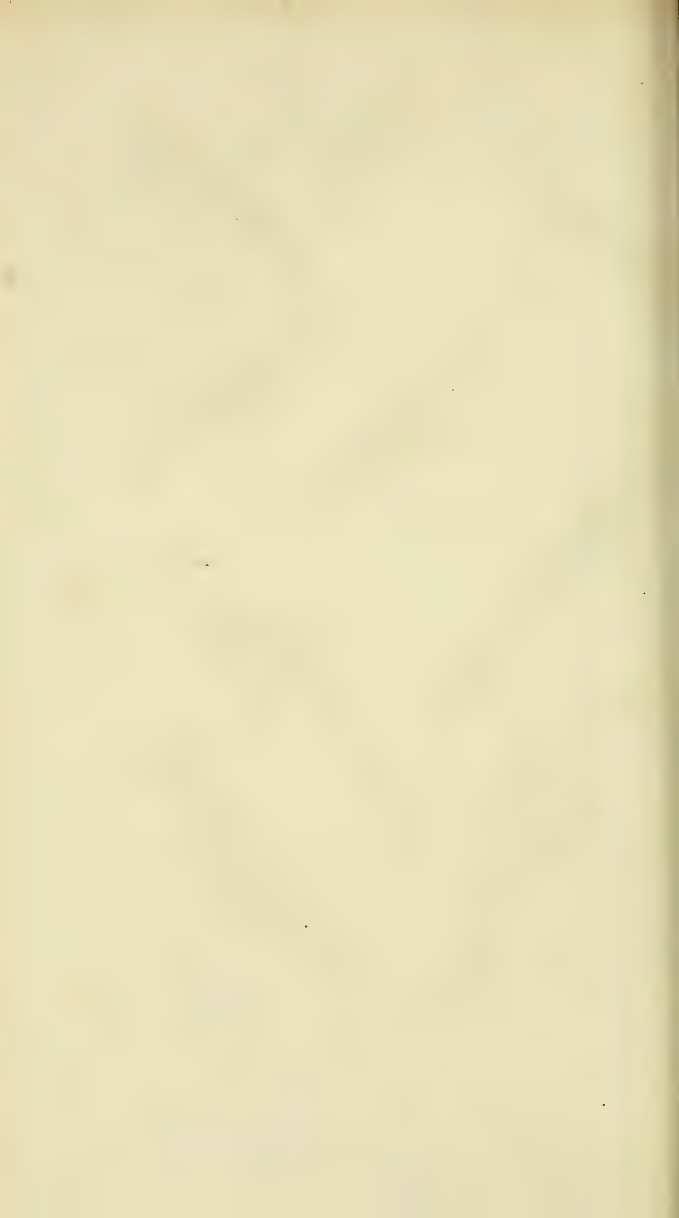




1 Greater Spotted Woodpecker. 2 Smallest D° 3 Wryneck. 4 Nuthatch. 5 Creeper.
 6 Harlequin Humming Bird. 7 Red Throated D° 8 Hoopoe. 9 Embroidered Bee Eater.
 10 Blue headed Bee Eater. 11 Red winged D° 12 Common Creeper.

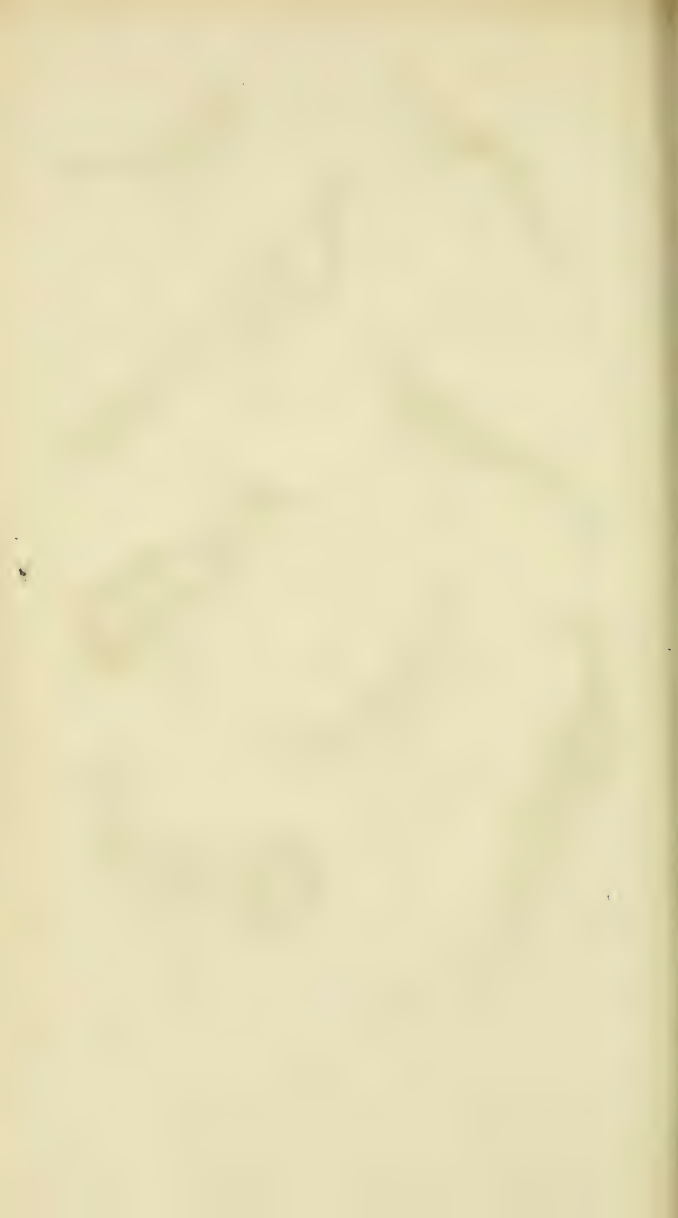


1. Kingfisher. 2. Elegant Cinnerys. 3. Collared Barbet. 4. Xenops Genibarbus.
 5. Kingfisher. 6. Green Jacamar. 7. Whitebilled Malcoha. 8. Groove
 9. Kingfisher. 10. New Holland Scythrops.





1. Superb Warbler. 2. Cape Cuckoo. 3. Pheasant Coucal. 4. Abyssinian Ibycus.
 5. Helmeted Chatterer. 6. Hoatzin. 7. Serpent Eater.
 J. S. 1871.





R. Scott

1 Kingfisher. 2 Chimney Swallow. 3 Martin. 4 One Coloured Swift. 5 Night Jar.
6 Wild Pigeon. 7 Turtle Dove. 8 Jambou Pigeon. 9 Fan Tail. 10 Great Crowned
Pigeon. 11 Carrier Pigeon.



Edwards

1. *Vireo* 2. *Carpodacus* 3. *Cardinalis* 4. *Geothlypis* 5. *Geothlypis* 6. *Penelope* 7. *Lophyrus* 8. *Syrnium*

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1 Gigantic Argus. 2 Collared Pratincole. 3 Crowned Cryptorio. 4 Red Tailed Tropic Bird. 5 Black Bellied Darter. 6 Yellow Headed Tropic. 7 American Anhinga. 8 Common Frigate Bird.



R. S. S. S.

1 Pintado. 2 Crested Carassow. 3 Black Grouse. 4 White Grouse. 5 Partridge. 6 Californian Quail. 7 Ostrich.



1. *Tinamus sylvestris*. 2. *Andalusian Turnstone*. 3. *Horned Screamer*. 4. *Cormorant*.
Anastome. 5. *American Rhea*. 6. *Black-winged Laysan Hawk*. 7. *Common Falcinella*.
 8. *Scolopaceous Heron*.



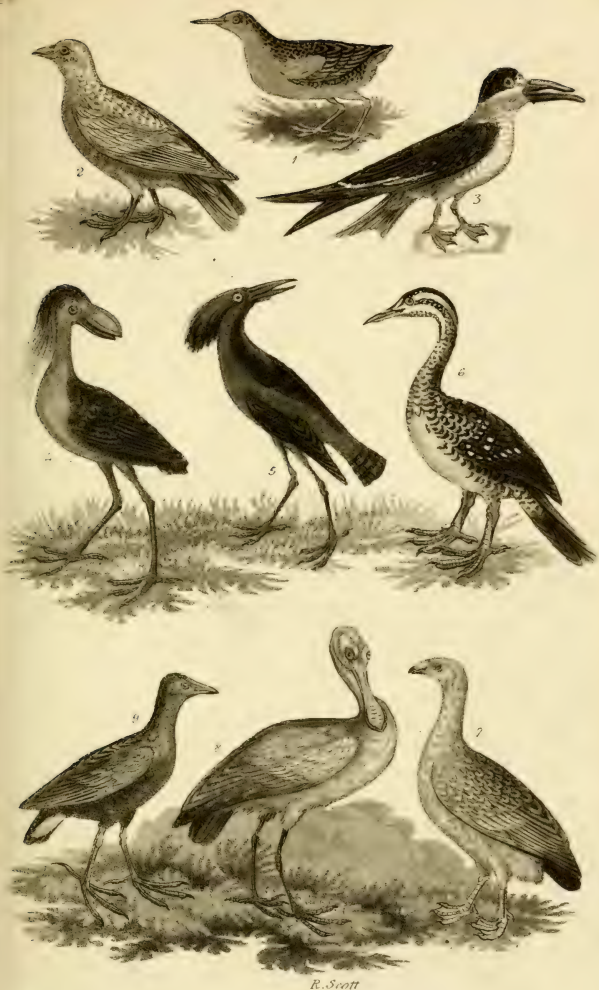
R. Scott

1 Emu. 2 Cassowary. 3 Great Bustard. 4 Sanderling. 5 Oyster Catcher.
6 Golden Plover

Published by Arch^d Fullarton & Co Glasgow.



1 Lapwing. 2 Turnstone. 3 Crane. 4 Heron. 5 Crowned Crane. 6 Egret.



R. Scott

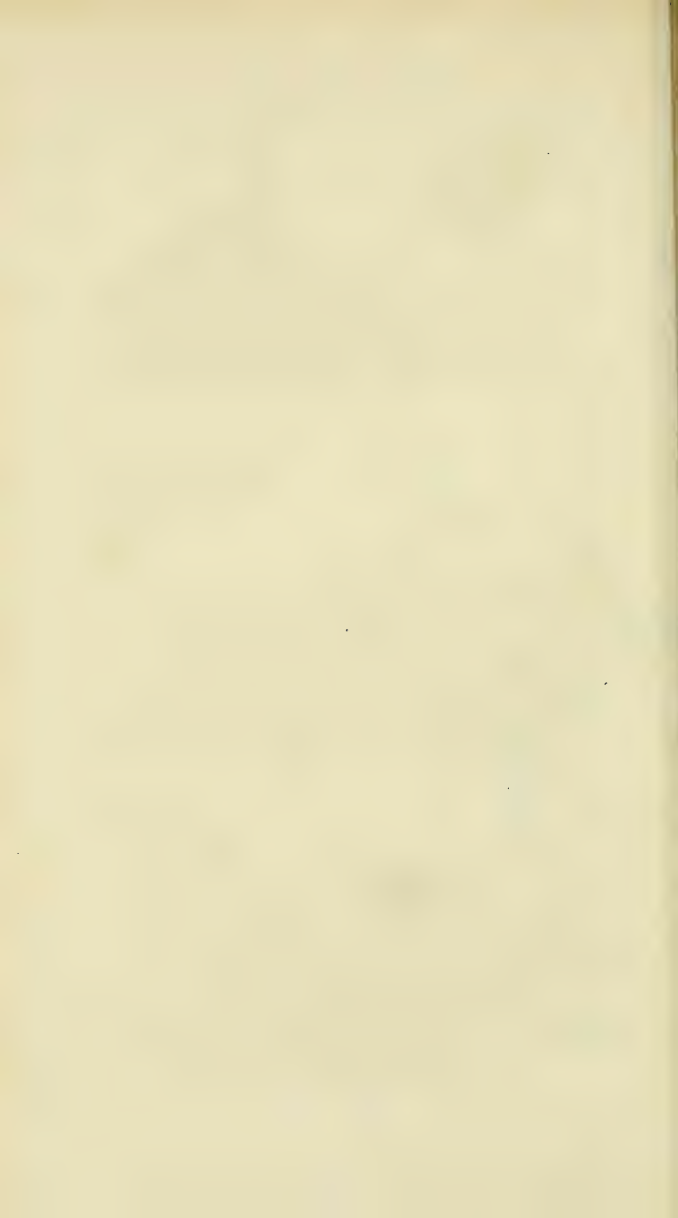
1 Water Rail, 2 White Sheathbill, 3 Yellow Billed Plover, 4 Crested Booby,
 5 Tufted Umbrell, 6 African Podiceps, 7 New Holland Ceryle, 8 White
 Spoon Bill, 9 Porphyrio Tawoua



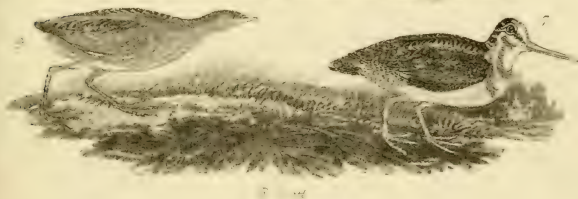
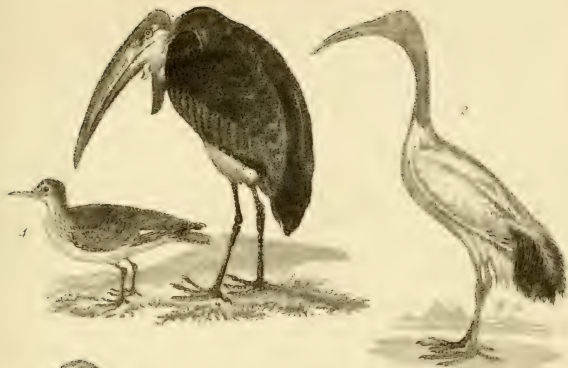
R. Scott

1 Jacana. 2 Bittern. 3 Stork. 4 Flamingo. 5 Avocet.
6 Spoonbill.

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1



1 Giant Crane. 2 Sacred Ibis. 3 Curlew. 4 Sandpiper. 5 Greenshank.
6 Red Godwit. 7 Woodcock. 8 Common Scribe. 9 Landrail.

Published by Andrew Fullarton & Co Glasgow.





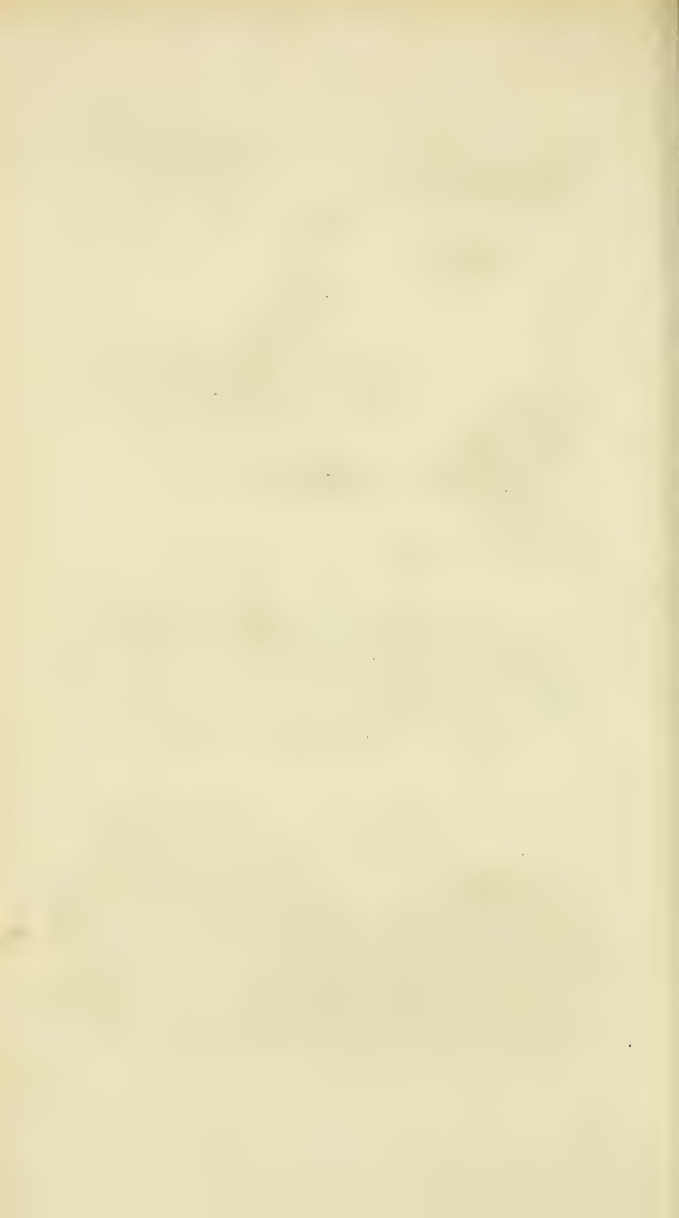
R Scott

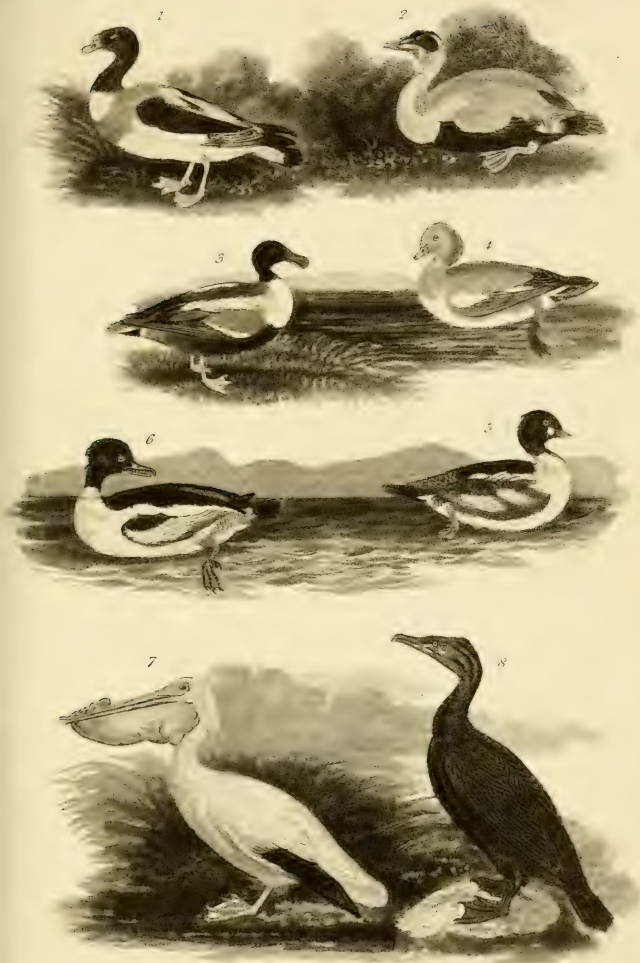
1 Ruff. 2 Water Hen. 3 Coot. 4 Grey Phalarope. 5 Great Crested Grebe.
6 Rosiate Tern. 7 Sabine's Gull. 8 Squa Gull





1 Fulmar. 2 Stormy Petrel. 3 Wandering Albatross. 4 Chinese Goose. 5 Red Breasted Merganser. 6 Barnacle Goose. 7 Black Swan. 8 Tame Duck.





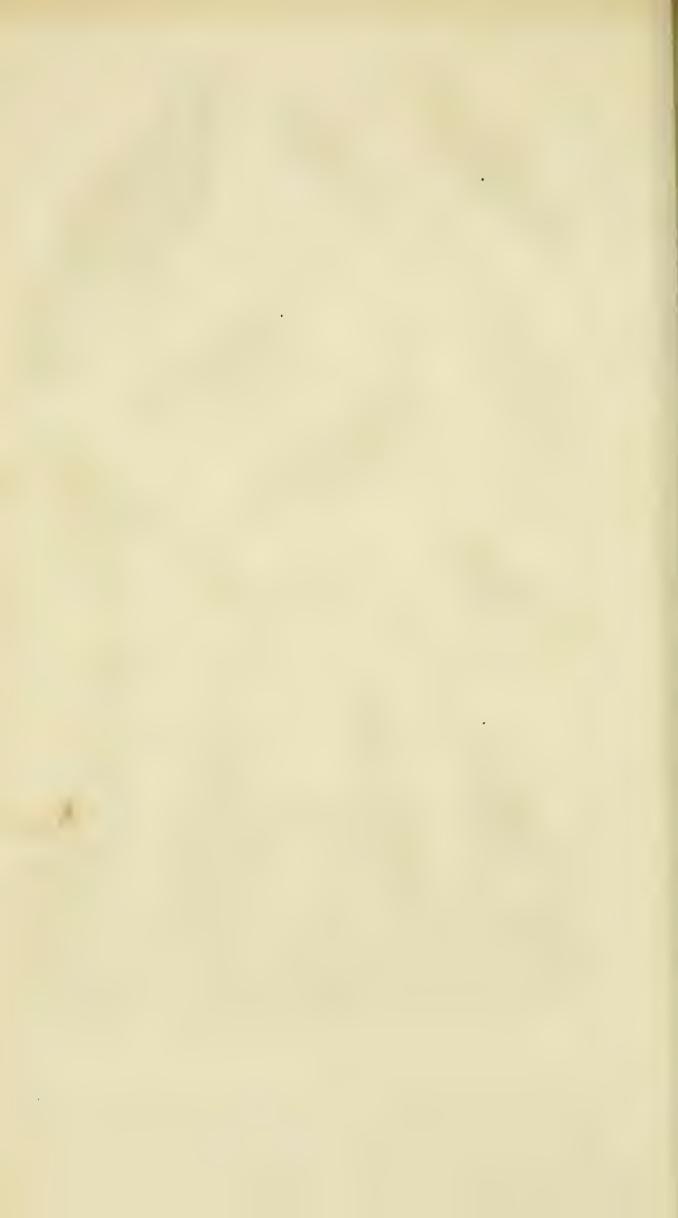
R. Scott

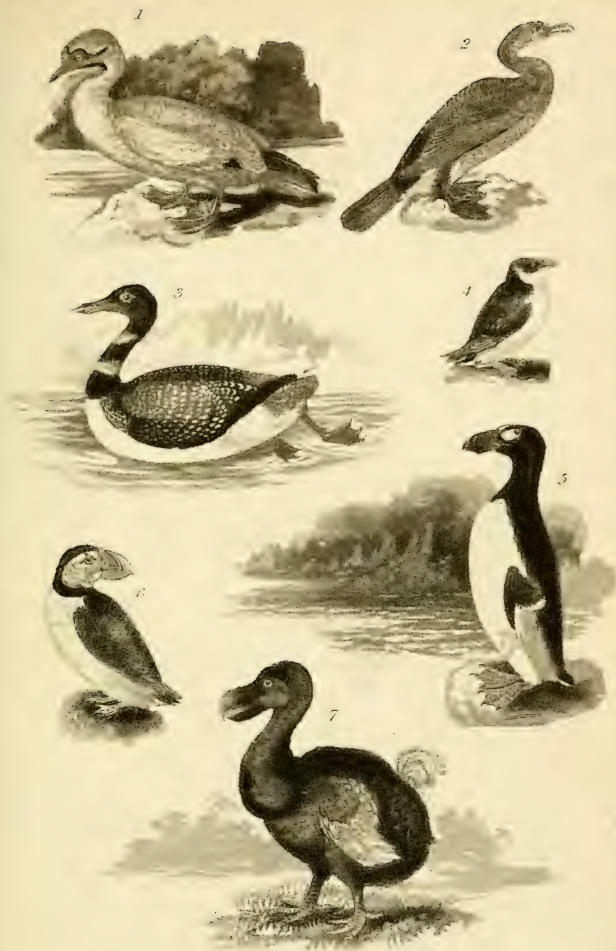
1 Sheldrake. 2 Eider Duck. 3 Shoveler. 4 Wigeon. 5 Golden Plover.
6 Goosander. 7 Pelican. 8 Cormorant.

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1 Very Crooked Dendrocolaptes. 2 Blue Berry Eater. 3 Hooked Eagle. 4 Climbing Climacteris. 5 Crested Stork. 6 Common Thick Knee. 7 Bearded. Trichophorus. 8 White-fronted Duck. 9 White-faced Gull. 10 Heppie. 11 Southern Aptenyx. 12 Patagonian Penguin





R. Scott

1 Solan Goose. 2 Shag. 3 Great Northern Diver. 4 Little Auk.
5 Great Auk. 6 Puffin 7 Dodo.

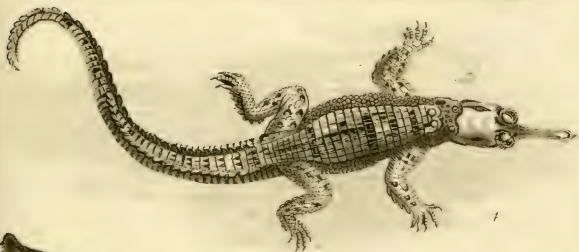
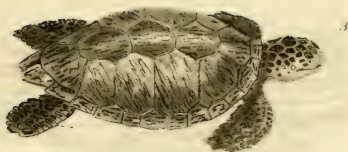
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1 Double collared Pratincole. 2 Crested Dicholophus. 3 Faithful Jacana. 4 Golden Breasted
 Trumpeter. 5 White-headed Tantalus. 6 Red Knot. 7 Red Lobe foot. 8 Cape Snipe. 9 Variegated
 Teal. 10 Red Phalarope. 11 Dusky Petrel.





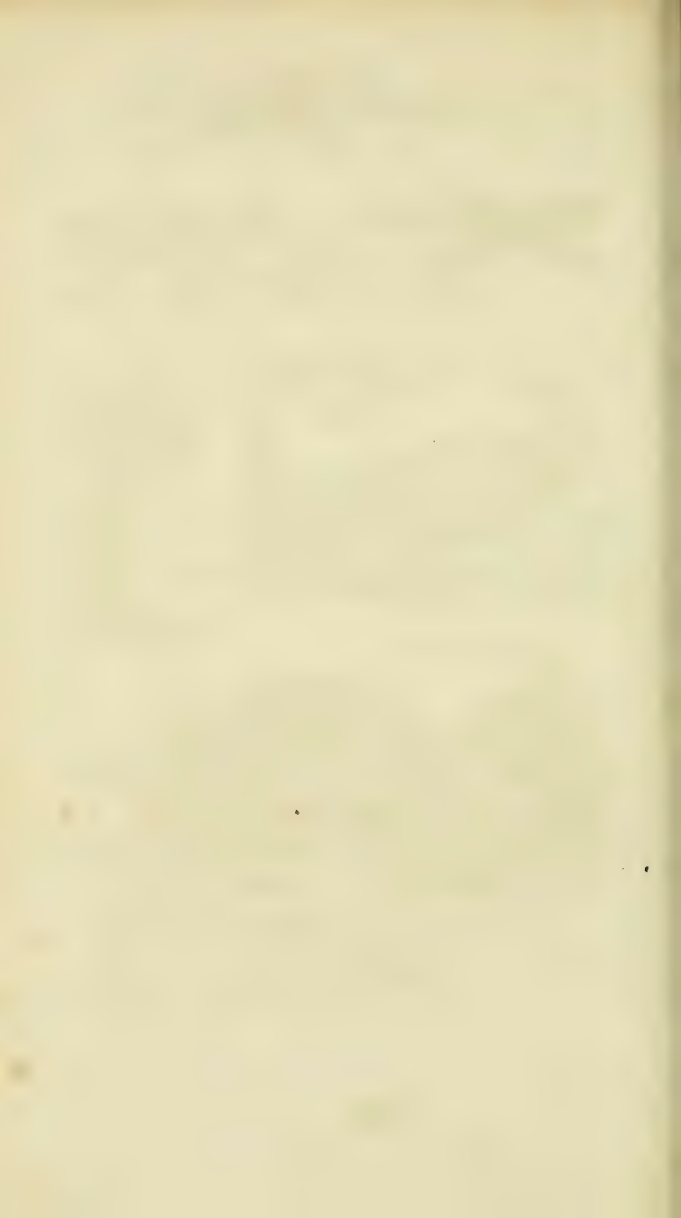
P. Scott

1 Geometrical Tortoise. 2 Speckled D. 3 Green Turtle. 4 Ganaetic Crocodile. 5 Common
6 Crocodiles Egg



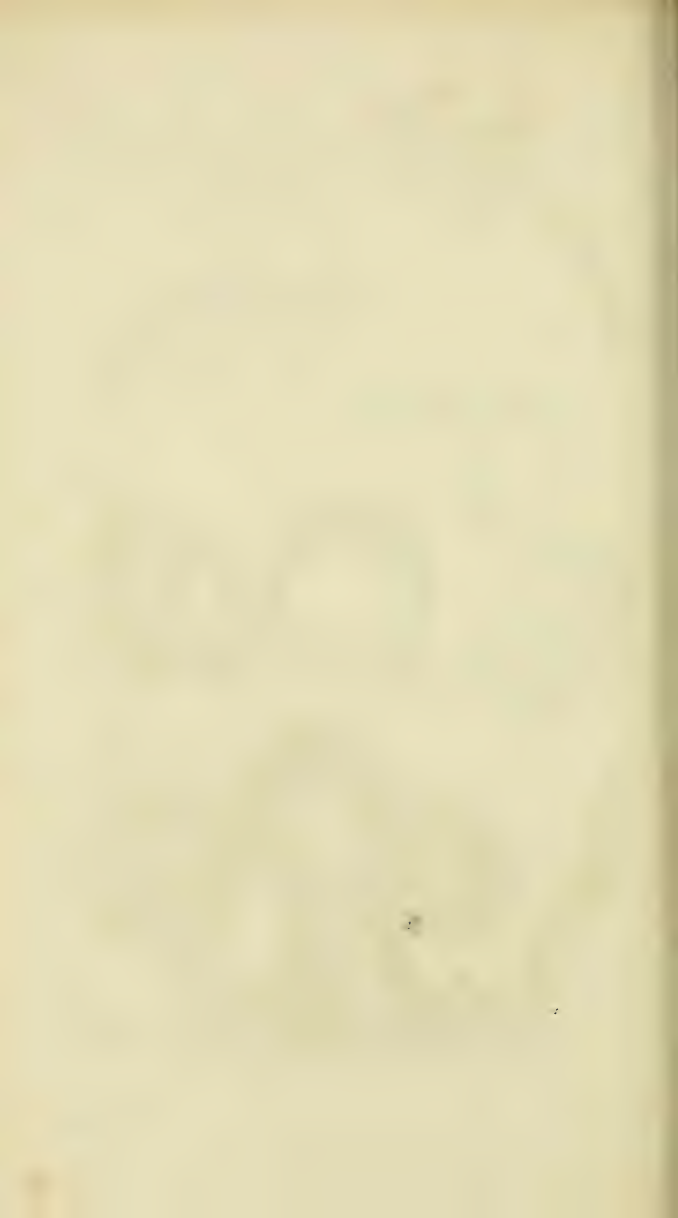


1. Alligator. 2. *Dracæna*. Lizard. 3. *Muricata*. D^o 4. *Striped Ameiva*. 5. Basilisk. 6. Flying
lizard.



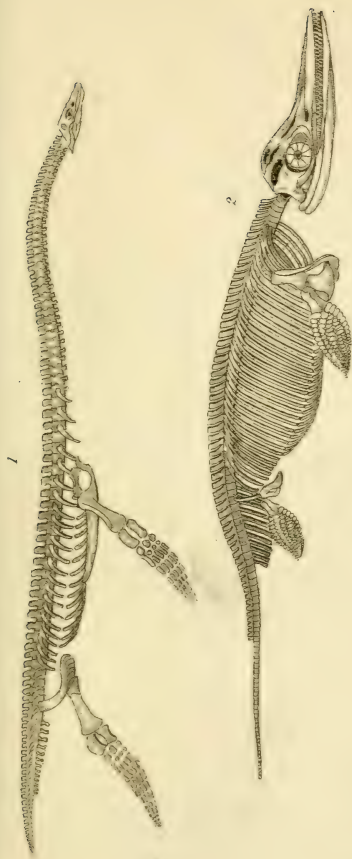


1 Scollap Tailed Gecko, 2 Common Caneleleon, 3 Common Skink, 4 Blind Worm, 5 Eel Shaped Siren, 6 Great Boa, 7 Banded Rattle Snake.



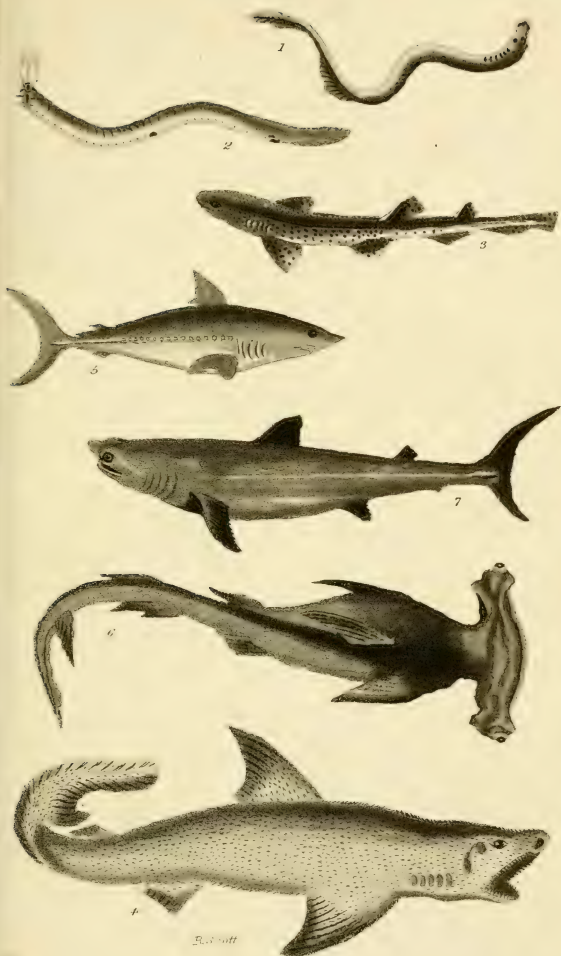


1 Spectacle Snake 2 Eel shaped Cæcilia. 3 Green Frog. 4 Eggs. 5 Tadpoles.
6 Mophitic Toad. 7 Salamander. 8 Surinam Rha. 9 Water Proteus. 10 Horned
Toad. 11 Tree Frog.

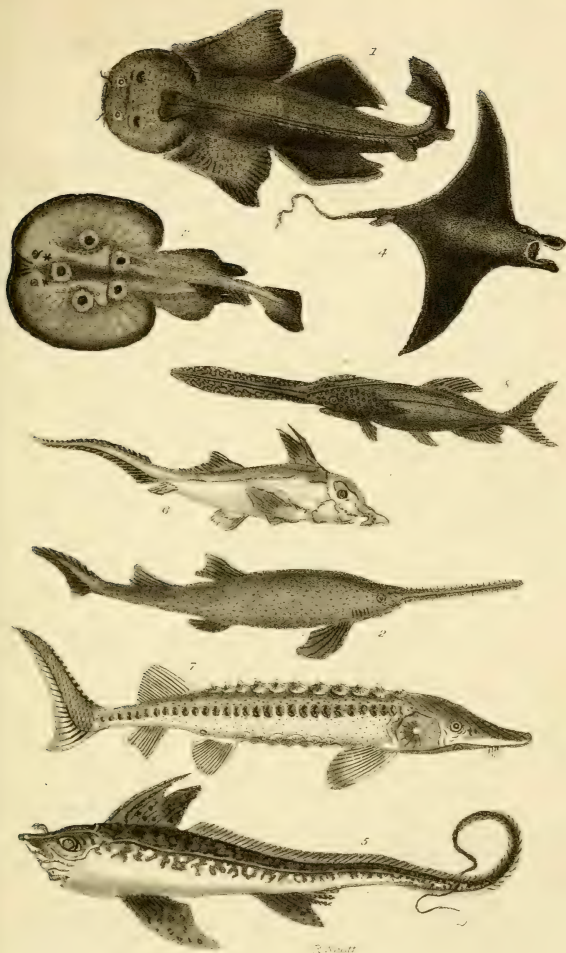


Ichthyosaurus var. ? *Ichthyosaurus* var. ? *Ichthyosaurus* var. ? *Ichthyosaurus* var. ? *Ichthyosaurus* var. ? *Ichthyosaurus* var. ? *Ichthyosaurus* var. ?

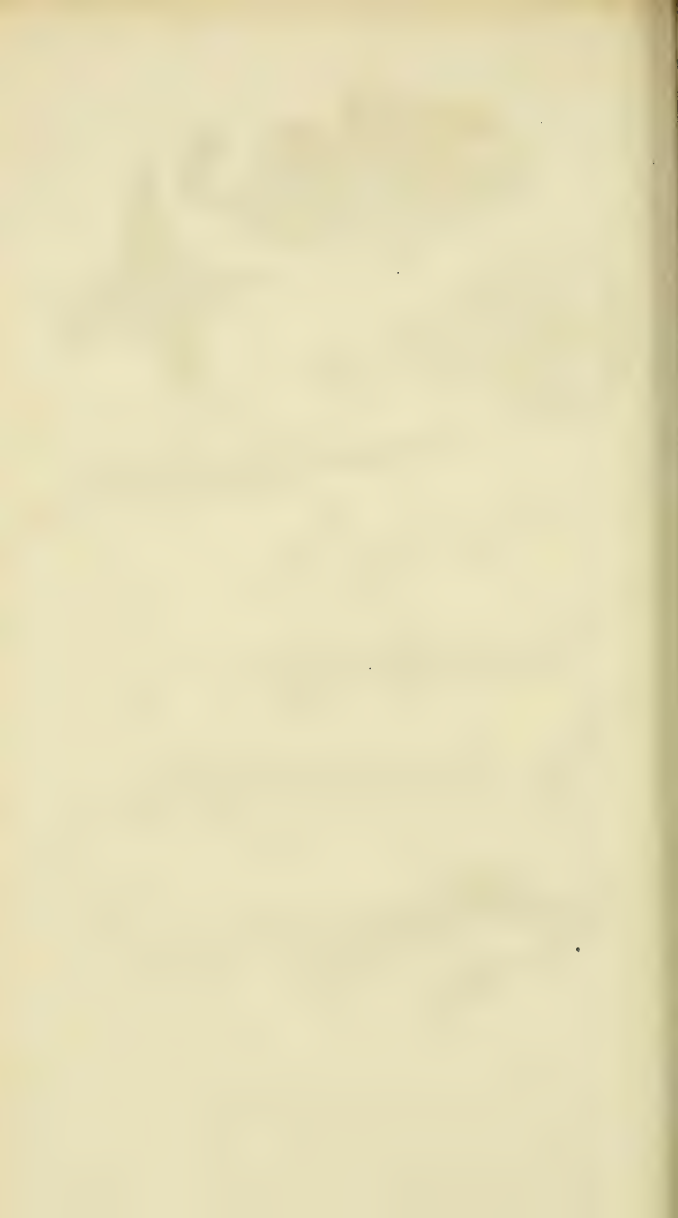
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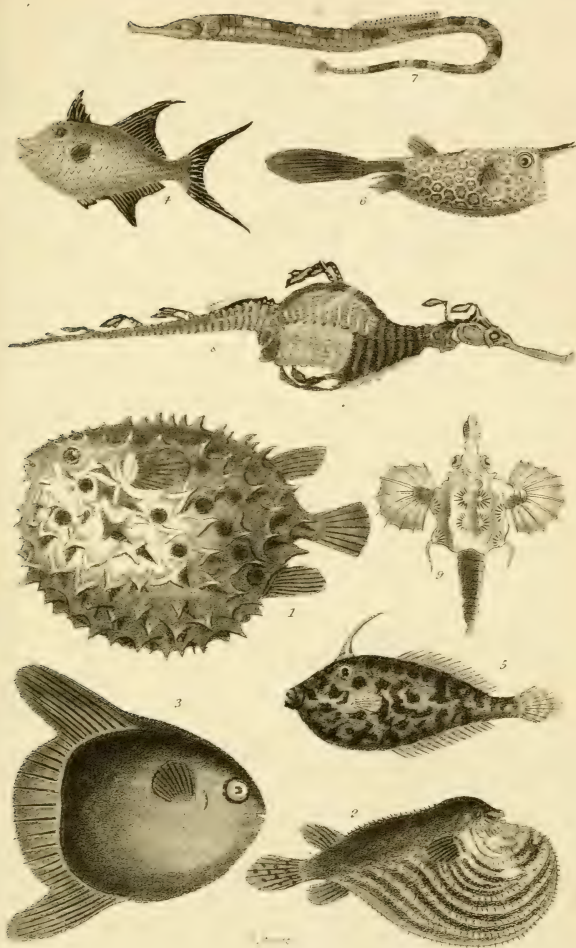


1 Lesser Lamprey 2 Glutinous Hag. 3 Lesser Spotted Shark 4 White D^o 5 Porbeagle D^o 6 Hammer Headed D^o 7 Basking D^o



1 Angel Fish. 2 Sea Fish. 3 Torpedo. 4 Dæmon Ray. 5 Northern Chimæra.
6 Southern D° 7 Sturgeon & Reticulated Spatularia.



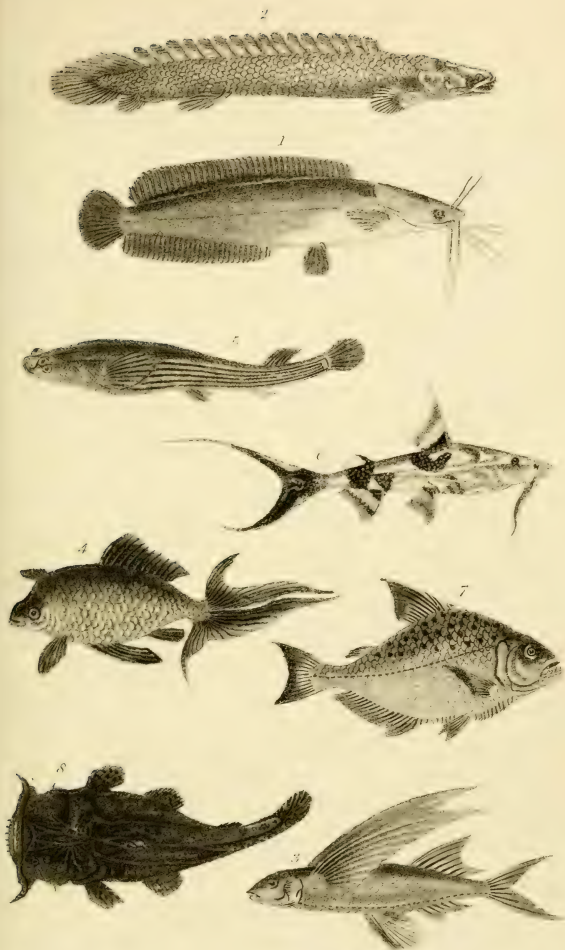


1 Round Diodon 2 Lineated Tetradon. 3 Short Sun Fish 4 Old Wife or File D^o 5 Unicorn D^o 6 Horned Trunk D^o 7 Great Pipe D^o 8 Australian Pipe D^o 9 Dragon Pegasus.

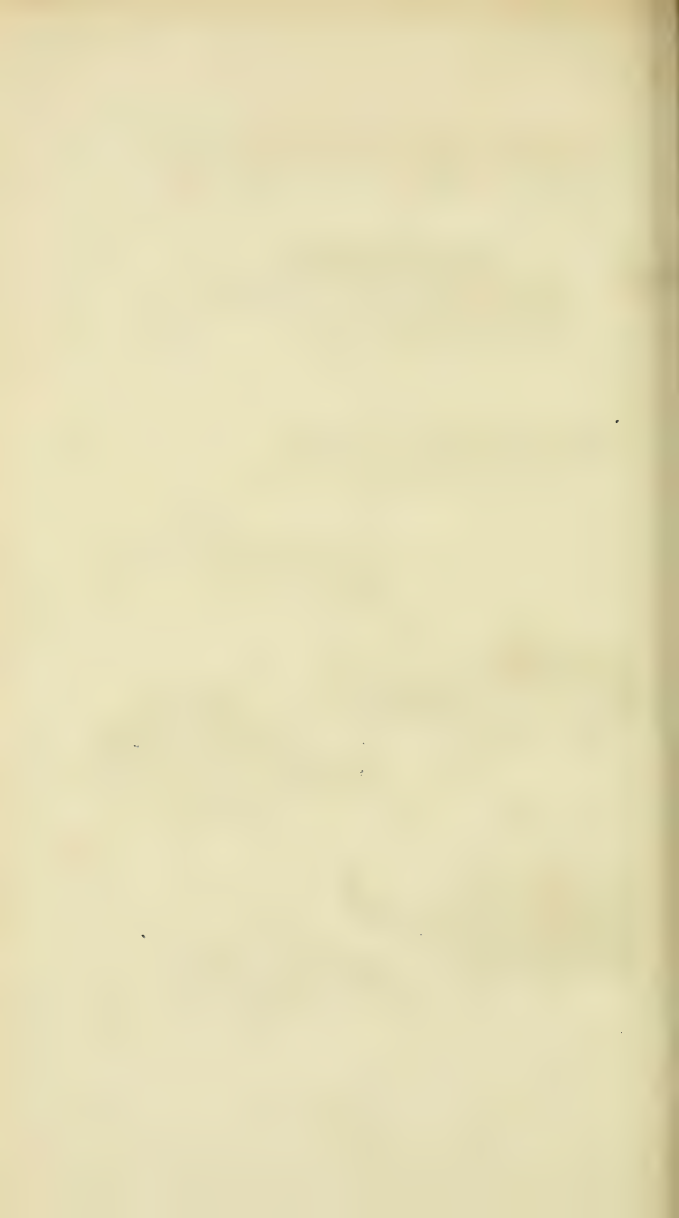


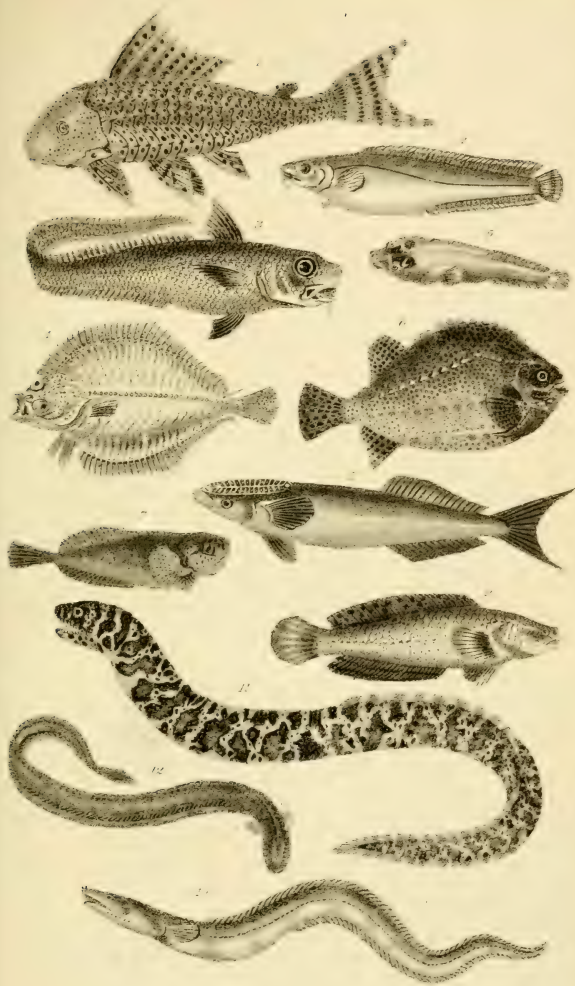


1 Chinese Tobacco Pipe Fish. 2 Chinese Gur Fish. 3 Sea Pike. 4 Anchovy. 5 Bream.
6 Two Spined File Fish. 7 Barbel. 8 Sharp Nosed Ray. 9 American Knight Fish.

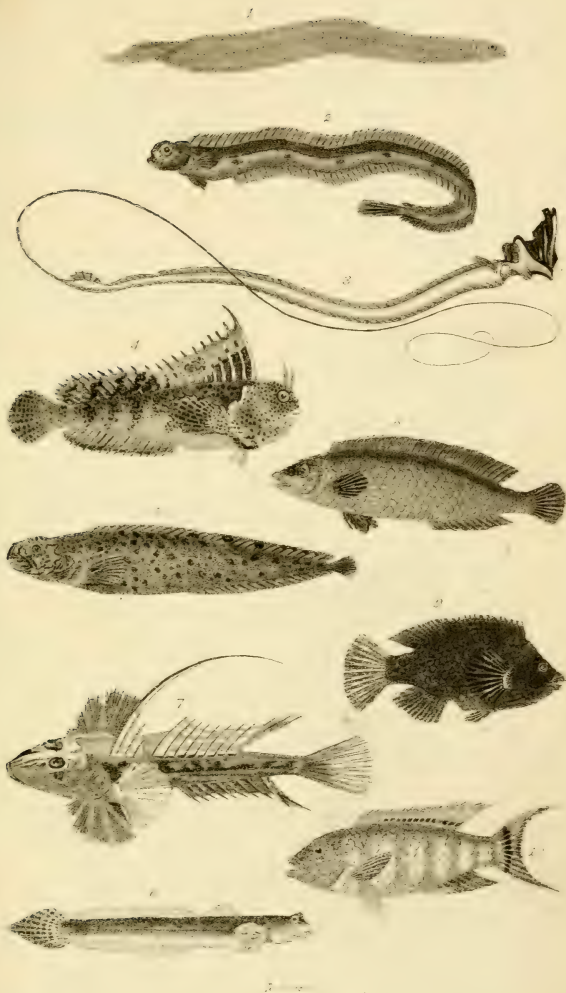


1 *Macropteronotus*. 2 *Nilotic Polypterus*. 3 *Flying Fish*. 4 *Golden Carp*. 5 *Four Eyed Anableps*. 6 *Pimelodus Bagarius*. 7 *Rhombar Salmon*. 8 *Platystacus Chaca*

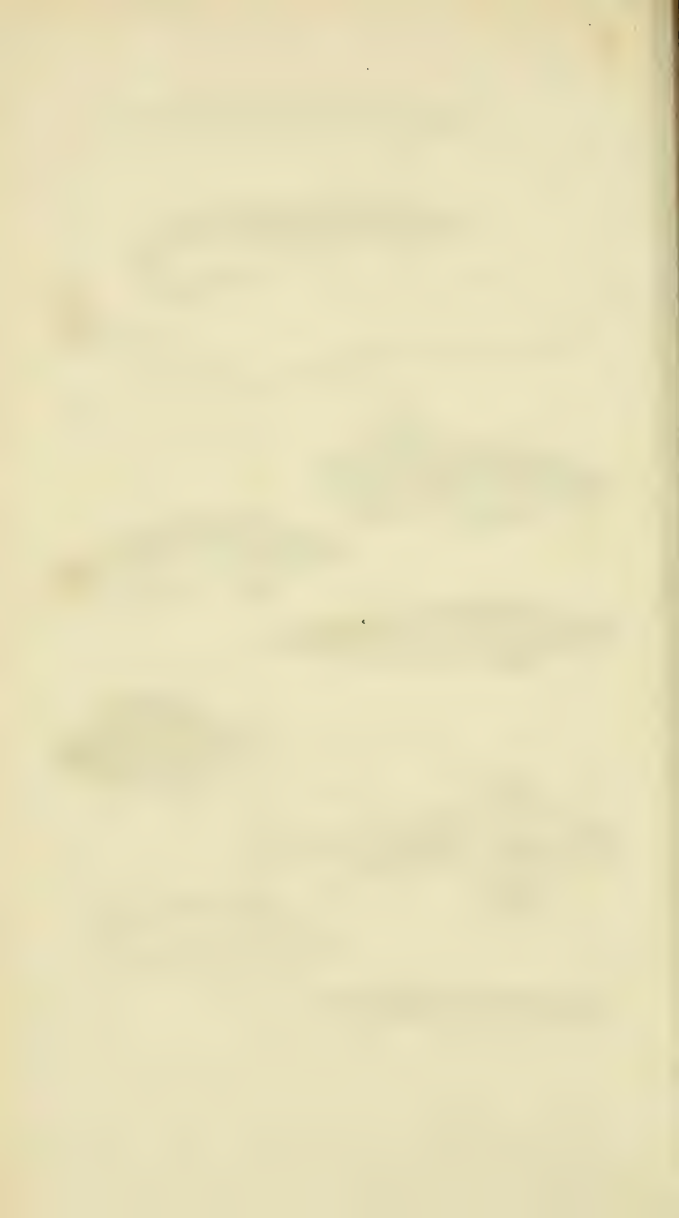


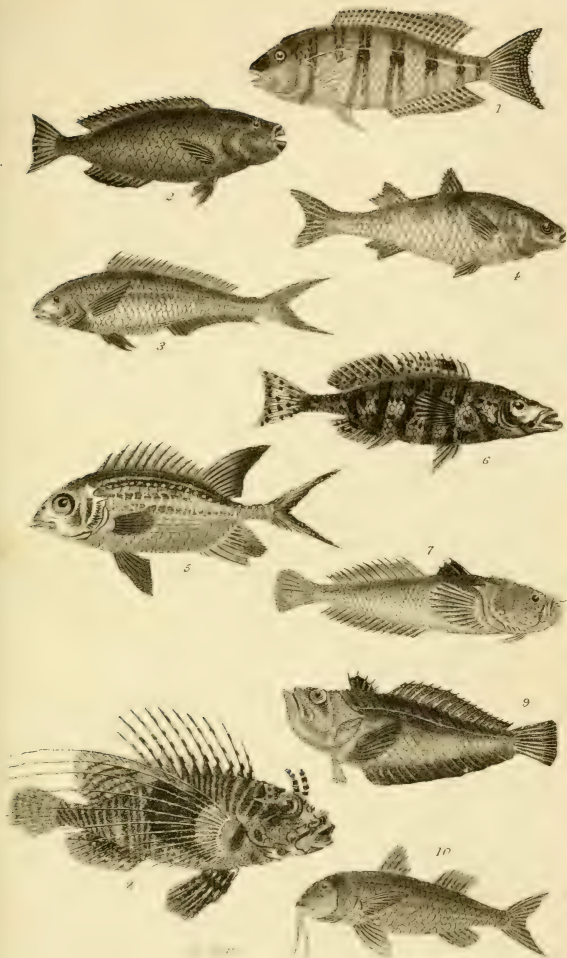


1 Yellow Loricaria 2 " " 3 Long Tailed Immiset 4 Flesh Coloured Pike 5 Spot Sucker 6 Lump Sucker 7 Diminutive Lump Sucker 8 Remora 9 Punctate Ophicephalus 10 Congor Eel 11 Chain Striped Murena 12 Electrical G



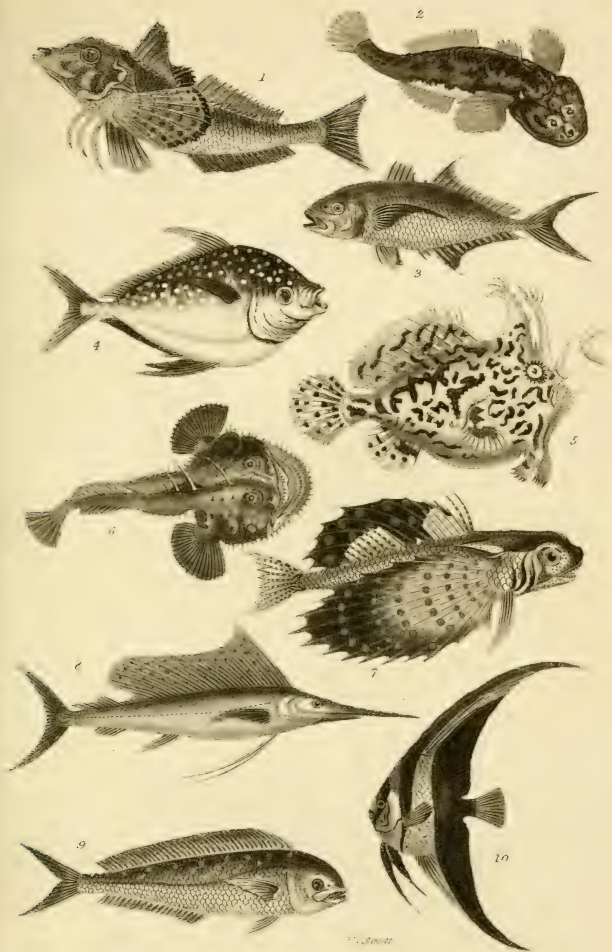
1 *Leptocottus armatus*. 2 *Bass*. 3 *Chordated Stylophorus*. 4 *Ocellated Blenny*.
 5 *Wolf Fish*. 6 *Gobius Changua*. 7 *Gemmoeus Dragonet*. 8 *Julis Microlepidotus*. 9 *Gib-
 bous Wrasse*. 10 *Banded Gill Head*.





1. Surge wrasse. 2. Gold-tailed Sparus. 3. Gold-tailed Sparus. 4. Twia. 5. Sogo. 6. Spotted Holocentrus. 7. Star Gazer. 8. Antennated Scorpæna. 9. Draconoid. 10. Small fish.



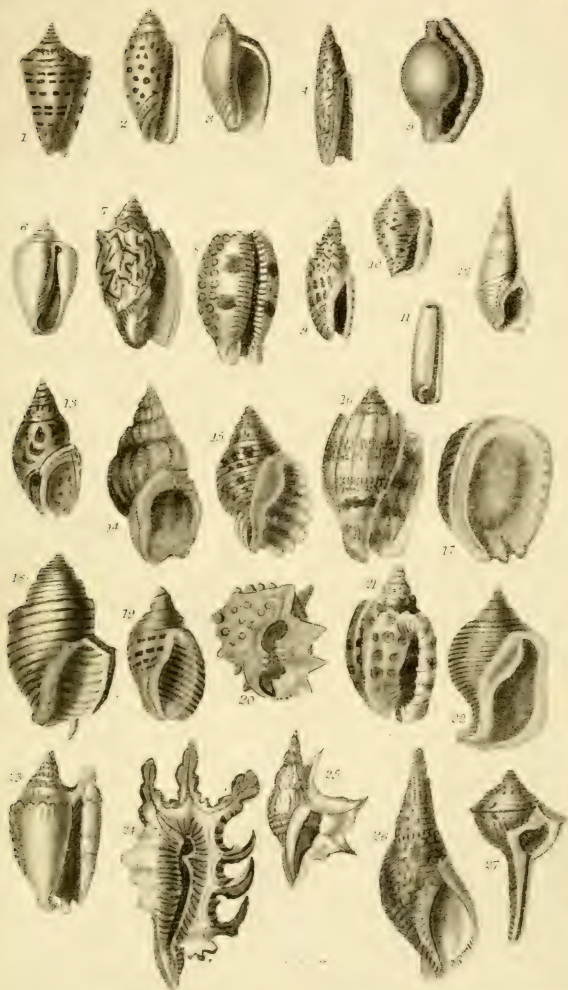


1 Swallow Gurnard. 2 River Bull Head. 3 Red Mackerel. 4 Opah Dory. 5 Harlequin Angler. 6 Fishing Frog. 7 Flying Gurnard. 8 Common Sword Fish. 9 Common Coryphæne. 10 Long Finned Chaetodon

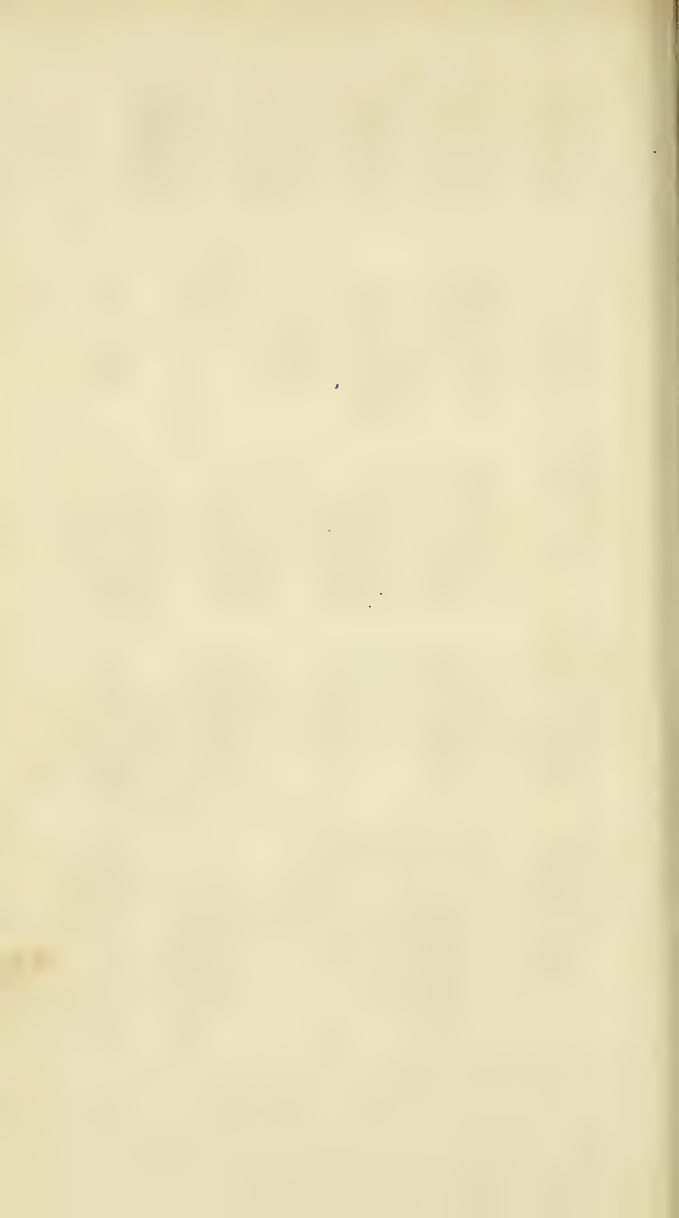


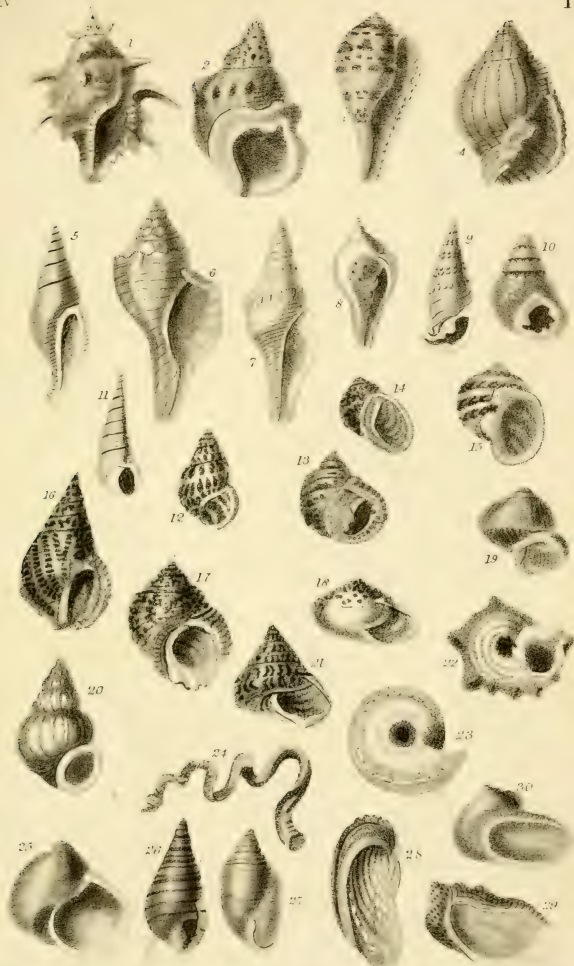
1. *Fragile Camaria*. 2. *Argus Argonauta*. 3. *Faujus's Baculites*. 4. *Ribbed Turritiles*.
 5. *Glossy Ammocerolites*. 6. *Striated Orbulites*. 7. *Armed Ammonites*. 8. *Umbilicated Nautilus*.
 9. *Flat Nonmulites*. 10. *Creased Vorticialis*. 11. *Wrinkled Polystomella*. 12. *Chalky Siderolites*.
 13. *Vioicula Discorbis*. 14. *Star Shaped Placentula*. 15. *Rolled Lenticulina*. 16. *Grochus Shaped Rotulites*.
 17. *Round Mellionia*. 18. *Oval Miliola*. 19. *One Soused Orbulina*. 20. *Scaled Cristellaria*.
 21. *Lid Shaped Renulina*. 22. *Nautilus Shaped Lituola*. 23. *Club Shaped Spirolina*.
 24. *Peron's Spirula*. 25. *Pyramidal Coniites*. 26. *Bent Hippuri*. 27. *Shining Nodosaria*.
 28. *Radish Root Orthocera*. 29. *Subconic Belenites*.





1 General Conus. 2 Bloody Oliva. 3 Cinnamon Ancillaria. 4 Arrow shaped Terebellum.
 5 Egg shaped Ovula. 6 Bluish Marginella. 7 Bat Voluta. 8 Measley Cypraea. 9 Pontifical
 Mitra. 10 Merchant Columbella. 11 Cylindric Volvaria. 12 Filleted Terebra. 13 Cingalese
 Eumina. 14 Waved Buccinum. 15 Partridge Dolium. 16 Roscate Harpa. 17 Peruvian Con-
 cholepas. 18 Banded Monoceros. 19 Persian Purpura. 20 Rugged Ricinula. 21 Patch
 ed Cassis. 22 Thyrean Cassidaria. 23 Diana's Ear Strombus. 24 Knotty Pterocera.
 25 Pelicans Foot Rostellaria. 26 Variegated Triton. 27 Spiral Murex.





1 Prickly *Romella*. 2 Nodulous *Strachanella*. 3 Fig. *Pindia*. 4 Reticulated *Cancellaria*.
 5 Honey *Fusus*. 6 Quadrangular *Fasciolaria*. 7 Javanese *Pleurotoma*. 8 Pear *Turbinella*.
 9 Semi Granulated *Orithium*. 10 Thick lipped *Monedonia*. 11 Augur *Turridella*. 12 Glib-
 ish *Phasianella*. 13 Monstrous *Verita*. 14 Fresh water *Veritina*. 15 *Cavrina Natica*.
 16 Furrowed *Planaxis*. 17 *Brachy Turb.*. 18 *Smaller Rotella*. 19 *Conar or Lanthorn*.
 20 Precious *Scalaria*. 21 Magician *Trochus*. 22 Fringed *Delphinula*. 23 Perspective *Sol*
arium. 24 Worm like *Vermetus*. 25 Concave *Sigoratus*. 26 Wimple *Pyramidella*. 27 Ban-
 net *Tomatella*. 28 Assinine *Haliotis*. 29 Toured *Stomatella*. 30 Imbricated *Stomatella*.

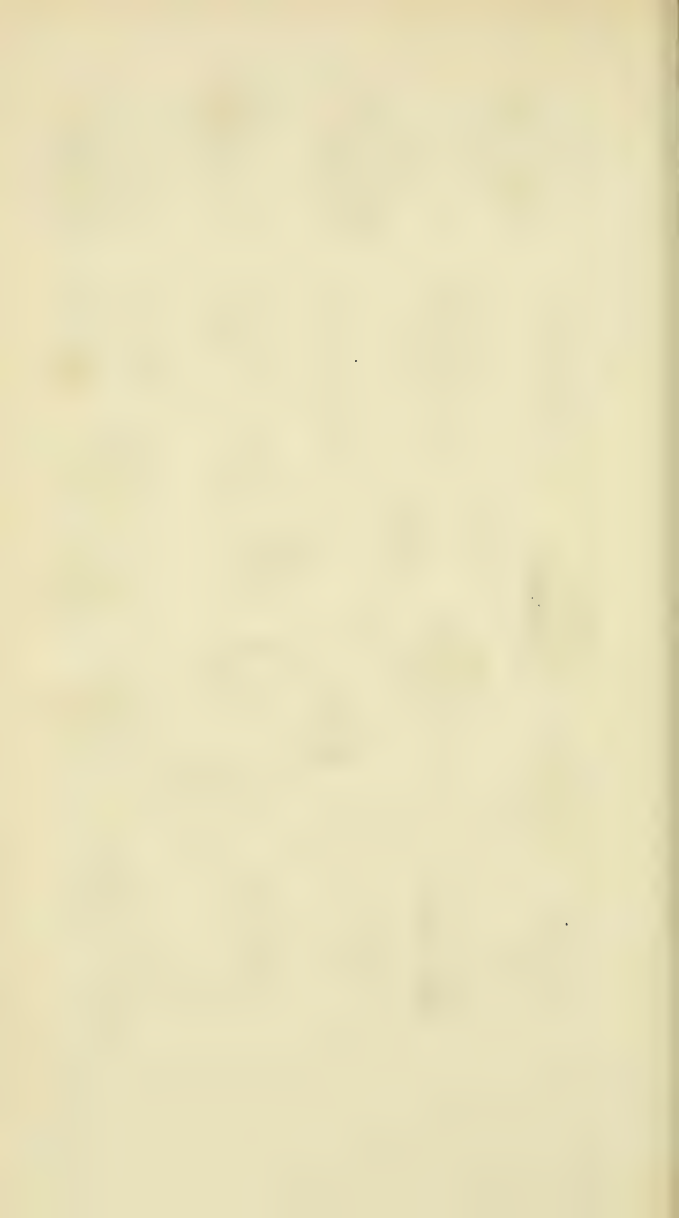
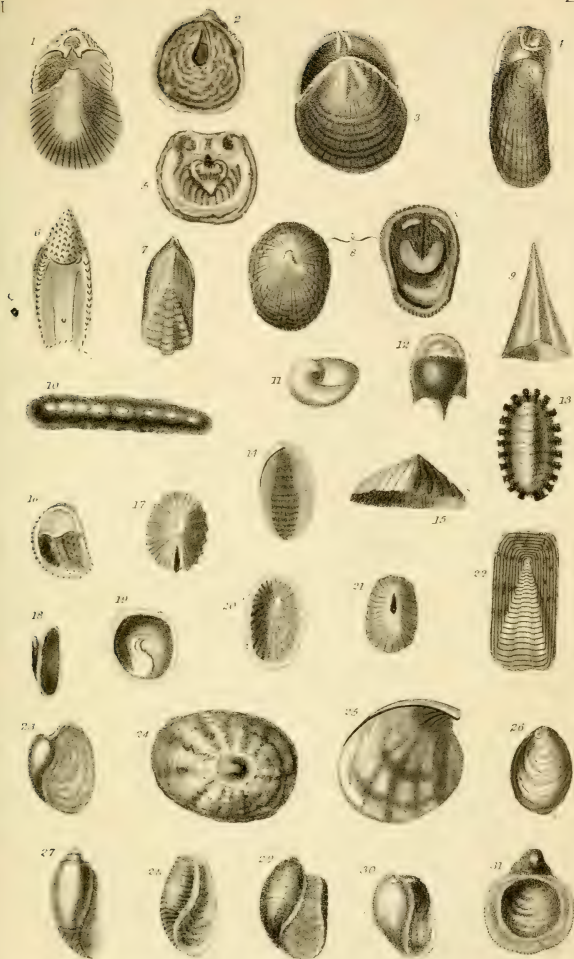




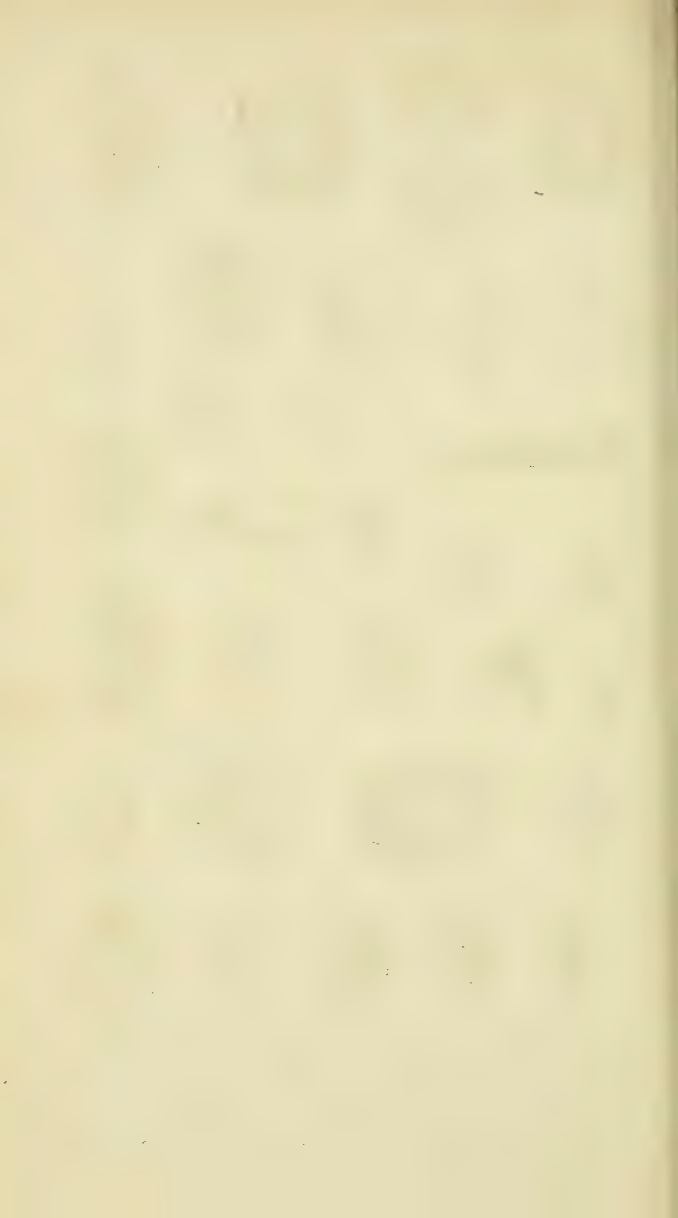
PLATE II

- 1 Oval Navicella. 2 Curiana Ampullaria. 3 Tricarinatus Paludina. 4 Pond Voluta.
 5 Pelticid Vitrina. 6 Fountain Physa. 7 Dark Pirena. 8 Crowned Melania. 9 Pond
 Lymnaea. 10 Ditch Lutea. 11 Keeled Planorbis. 12 Elegant Cyclostoma. 13 Judas
 Auricula. 14 Oblong Succinea. 15 Virginita. 16 Chalonia. 16 Mountain Bulimus. 17 White
 Planaria. 18 Pimpled Clausilia. 19 Least Corythion. 20 Dwarf Vertigo. 21 Moss Pupa.
 22 Greater Helicina. 23 Naticid Shaped Testacella. 24 Shore Neritoides. 25 Globular
 Anastoma. 26 Stone Caracolla. 27 Grove Helix. 28 Polished Melanopsis. 29 Red Limax.
 30 Rumphius's Dolabella. 31 Cup Shaped Parmacella.





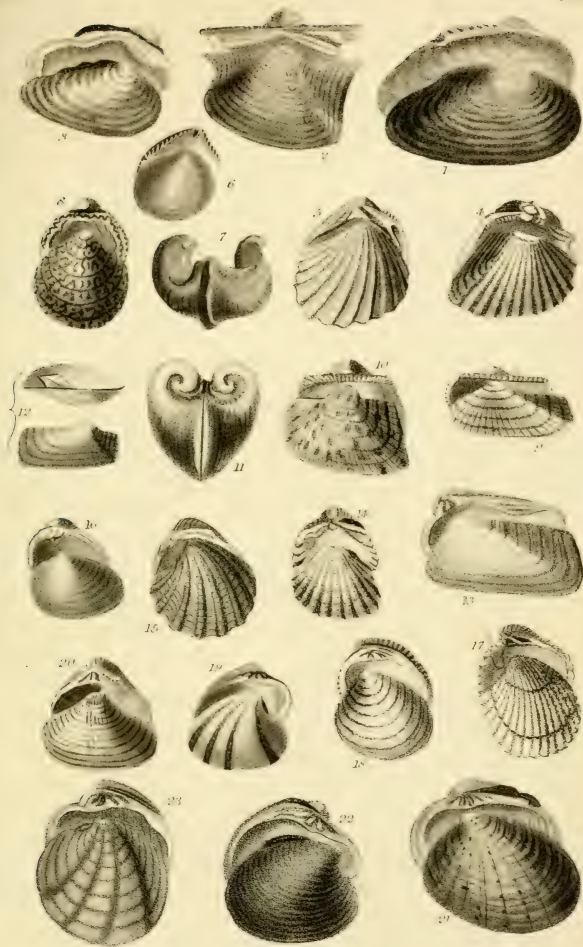
1 Skull *Terebratula*. 2 Waved *Anomia*. 3 *Placenta Placina*. 4 Latchet *Valsella*.
5 Masked *Gyria*. 6 *Perans Gynbula*. 7 Duck *Limula*. 8 Oyster like *Discina*. 9 *Py-*
ramidal Cleodera. 10 Shitad *Chitonellus*. 11 Holix like *Lymakina*. 12 Three toothed
Hyalcea. 13 Fasciculated *Chiton*. 14 Plumed *Pleurobranchus*. 15 Common *Bitella*.
16 Prickly *Trepidula*. 17 Slit *Emarginata*. 18 Oblong *Ancylus*. 19 Chinese *Calyptraea*.
20 Greek *Fissurella*. 21 Bayed *Sipho*. 22 Australian *Parmophorus*. 23 Open *Bullaea*.
24 Indian *Umbrella*. 25 Hooked *Lapargia*. 26 Feather like *Lanullaria*. 27 Retusa *Plic-*
ta. 28 Wood like *Phila*. 29 Flexible *Aperi*. 30 White *Diaphana*. 31 Hungarian *Pleopsis*.





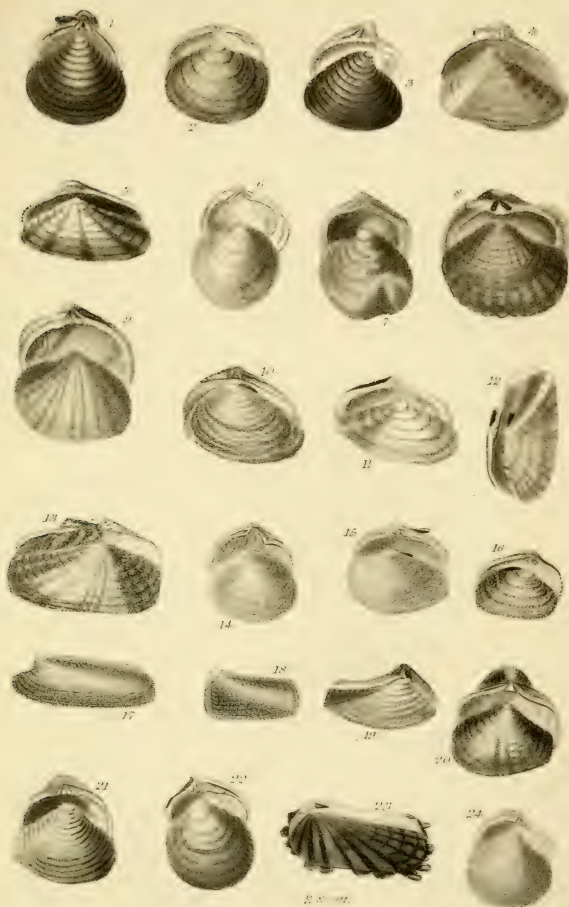
1 Angulated *Gryphaea* 2 Long Spined *Spondylus* 3 Edible *Ostrea* 4 Branched
Plicatula 5 Speckled *Pecten* 6 Thorny *Plagiostoma* 7 Glassy *Lima* 8 Turton's
Calceomma 9 *Spondylus* Shaped *Pedum* 10 Pearl *Parina* *Meleagrina* 11 English
Aricula 12 White *Malleus* 13 Saddle *Perna* 14 Muscle Shaped *Crenatula* 15 Huge
Pinna 16 Edible *Mytilus* 17 Discordant *Modiola* 18 Spotted *Hippopus* 19 Oval
Etheria 20 Lazarus *Chama* 21 Giant *Tridacna* 22 Nile *Iridina* 23 Oblique *Pisidium*.





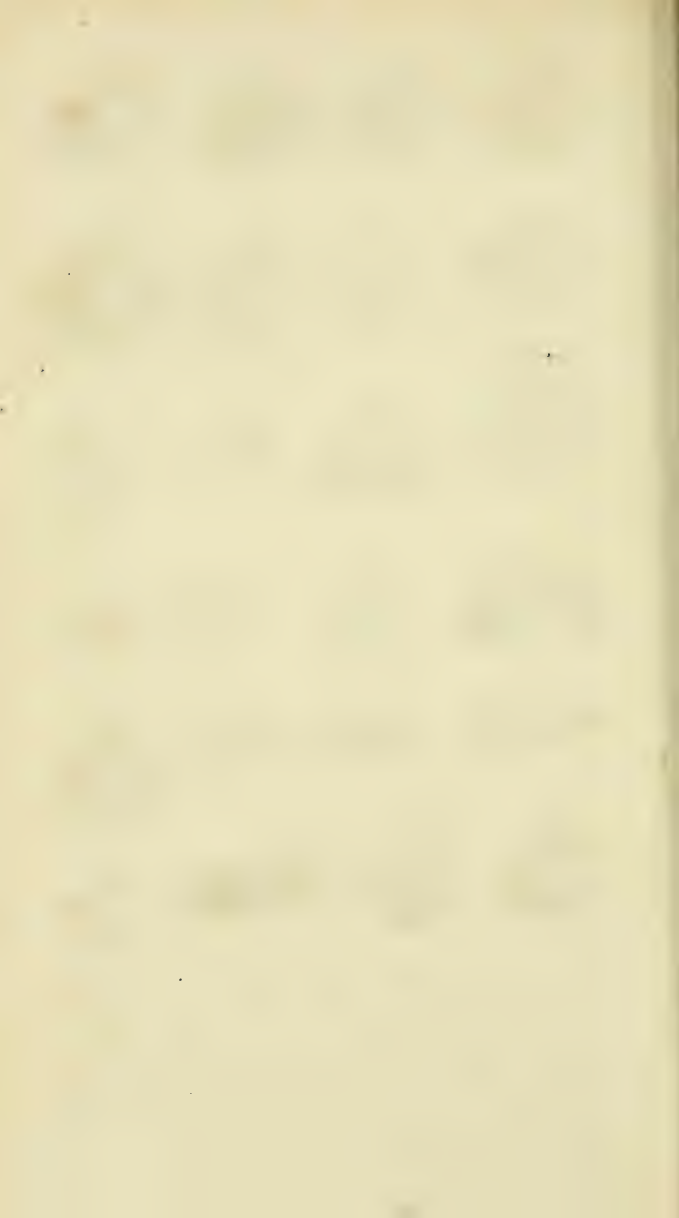
1 Swan *Anadonta*. 2 Little Bird *Hyria*. 3 Painters *Unio*. 4 Ambiguous *Castalia*.
 5 Toothed *Trigonion*. 6 Pearley *Nucula*. 7 Ram horned *Dicerus*. 8 Delicious *Pec-*
tunculus. 9 Noahs *Arca*. 10 Eared *Curculæa*. 11 Heart *Isocardia*. 12 Striated
Myatella. 13 Guinea *Cypricardia*. 14 Edible *Cardium*. 15 Furrowed *Cardita*
 16 Red *Lascia*. 17 Inbricated *Venericardia*. 18 *Monticassina*. 19 *Venus*? 20 Hen *Ortygia*.
 20 Rays *Galathea*. 21 *Chione*. 22 *Cytherea*. 22 Islandic *Cyprina*. 23 Orbicular *Exoteta*.

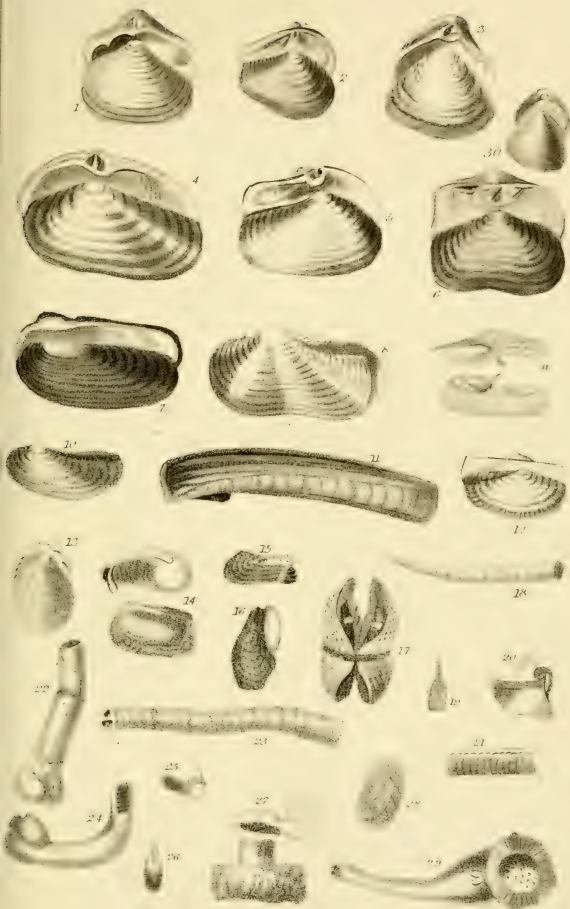




R. S. 1847.

- 1 River *Cyrena*. 2 Horney *Cyclas*. 3 Scottish *Crassina*. 4 Polished *Capsa*.
 5 Truncated *Donax*. 6 Rounded *Mysia*. 7 Waved *Lucina*. 8 Fringed
Corbis. 9 Thick *Arxopagia*. 10 Roseate *Tellinides*. 11 Depressed *Tellina*.
 12 Variegated *Psammidotæa*. 13 Faroe *Psammobia*. 14 Thin *Tellinys*.
 15 Roseate *Sanguinolaria*. 16 Perforating *Venerupis*. 17 Pholas Shaped
Petricola. 18 Abbreviated *Saxicava*. 19 Beaked *Pandora*. 20 Kernel *Corbula*.
 21 Striated *Erycina*. 22 Transverse *Ungulina*. 23 Mediterranean *Solinys*.
 24 Reticulated *Amphidesma*.



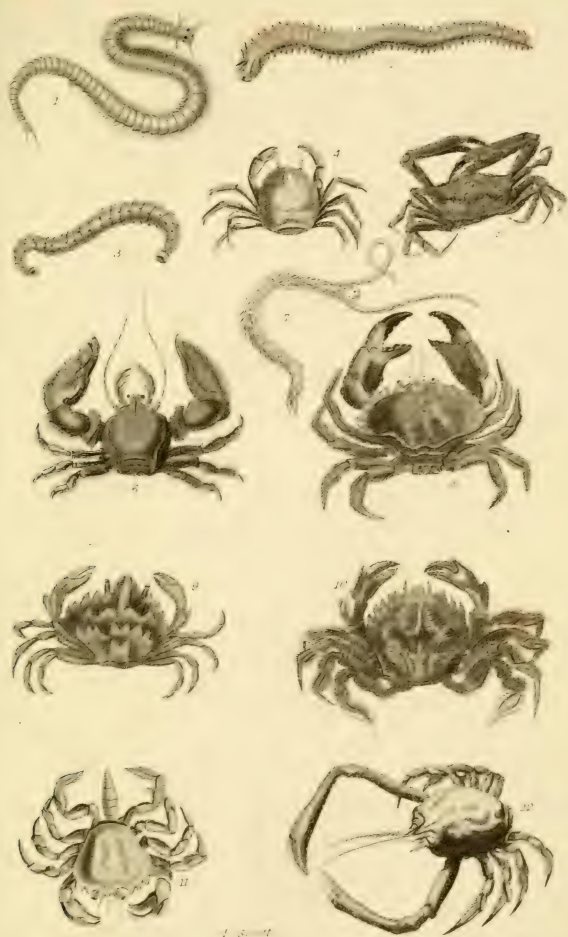


Kings Island Crassatella. 2 Very thin Ligula 3 Truncated Mactra. 4 Oval Lutraria Sloping Anatina. 6 Truncated Mya. 7 Pod Glycneris. 8 Aldrovandus's Panop. 9 Hinge of D° 10 Solen shaped Trutina. 11 Sabre Solen. 12 Striated Magdala. 13 Oval Grenella Bingham's Spenia. 15 Wrinkled Pholeobia. 16 Modioliform Gastrochoena. 17 Curled Pholis. 18 Slip Terebra. 19 A terminating side valve of D° 20 A bivalve of D° 21 Section of anterior part of tube of D° 22 Masqued Terebrina. 23 Sand Sepiaria. 24 Gregarious Fistularia. 25 A bivalve of D° 26 A side valve of D° 27 Open Clavagella. 28 Face valve of D° 29 Java Aspergillum. 30 Triangular Mactrina.



R. Scott.

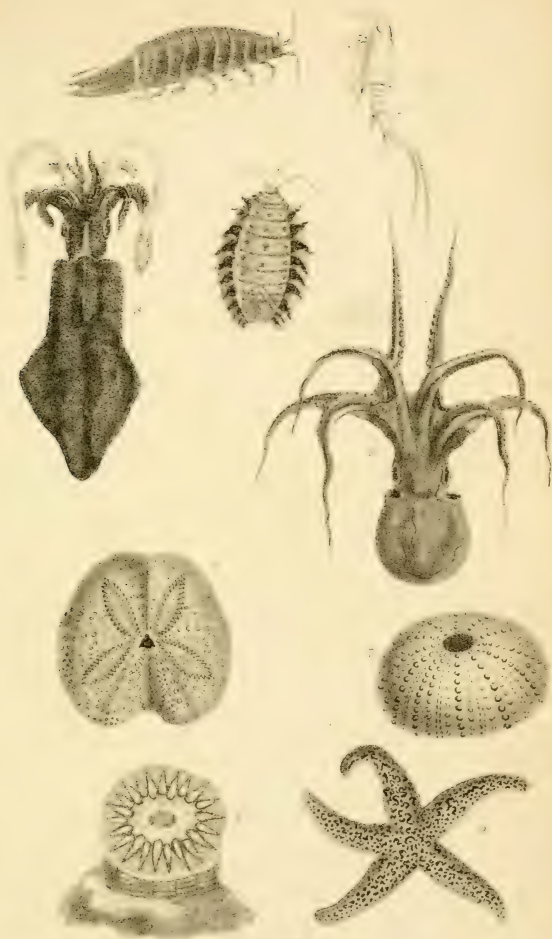
1 Blauvilles Otion. 2 Eared Ctenus. 3 Cornucopia Pollicipes. 4 Common Scalpellum
 5 Smooth Anatifa. 6 Grenated Pyrgoma. 7 Warted Creusia. 8 Montagu's Acasta. 9 Oper-
 culum of D°. 10 White Balanus. 11 Operculum of D°. 12 Crown Coronula. 13 Whale Tub-
 ercinella. 14 Vermicular Serpula. 15 Naticus shaped Spirorbis. 16 Recumbent Calceolaria
 17 Antiquated Lagilis. 18 Triangular Vermilia. 19 Fan Amphitrite. 20 Balanus Pecuni-
 aria. 21 Shelly Terebella. 22 Thickest Sabellaria. 23 Large Cornuoides. 24 Snake-like
 Siligularia. 25 Trochi formed Brochia. 26 Teeth Dentalium. 27 Elephantine. 28 English Ashes

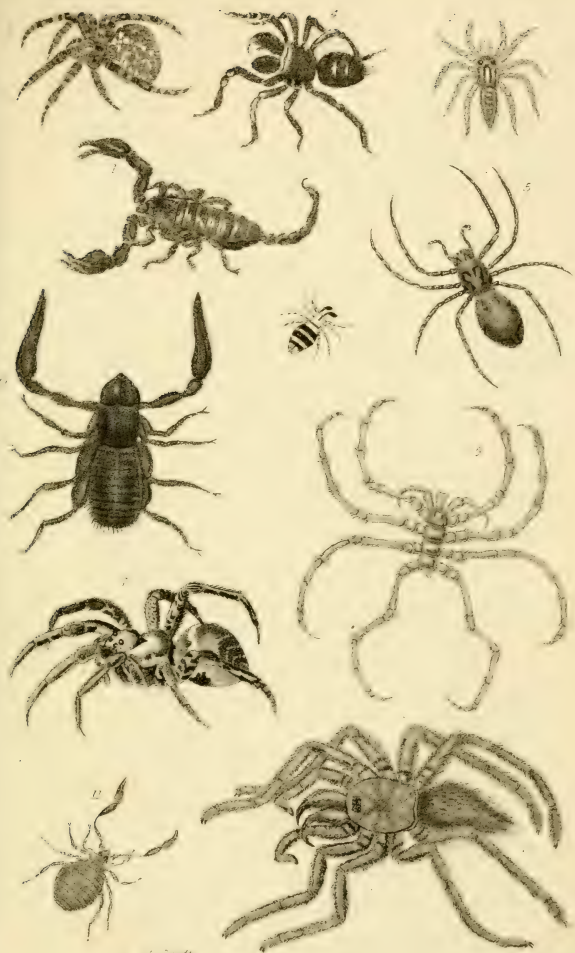


1 Bloody Leodisa. 2 Spined Haichica. 3 D. Pontobdella. 4 Fishing Pinnotheres. 5 Double Spined Gonoplax. 6 Hairy Pilumnus. 7 Four horned Spio. 8 Pagurus Crab. 9 Toothed Bruncha. 10 Wrinkled Portunus. 11 Variegated Portunus. 12 Toothed Carides



1 *Pentastemon*. 2 *Squilla*. 3 *Nephrops*. 4 *Bernardinus*. 5 *Pagurus*.
 6 *Asellus*. 7 *Asellus*. 8 *Astacus*. 9 *Anthura*. 10 *Orangon*.





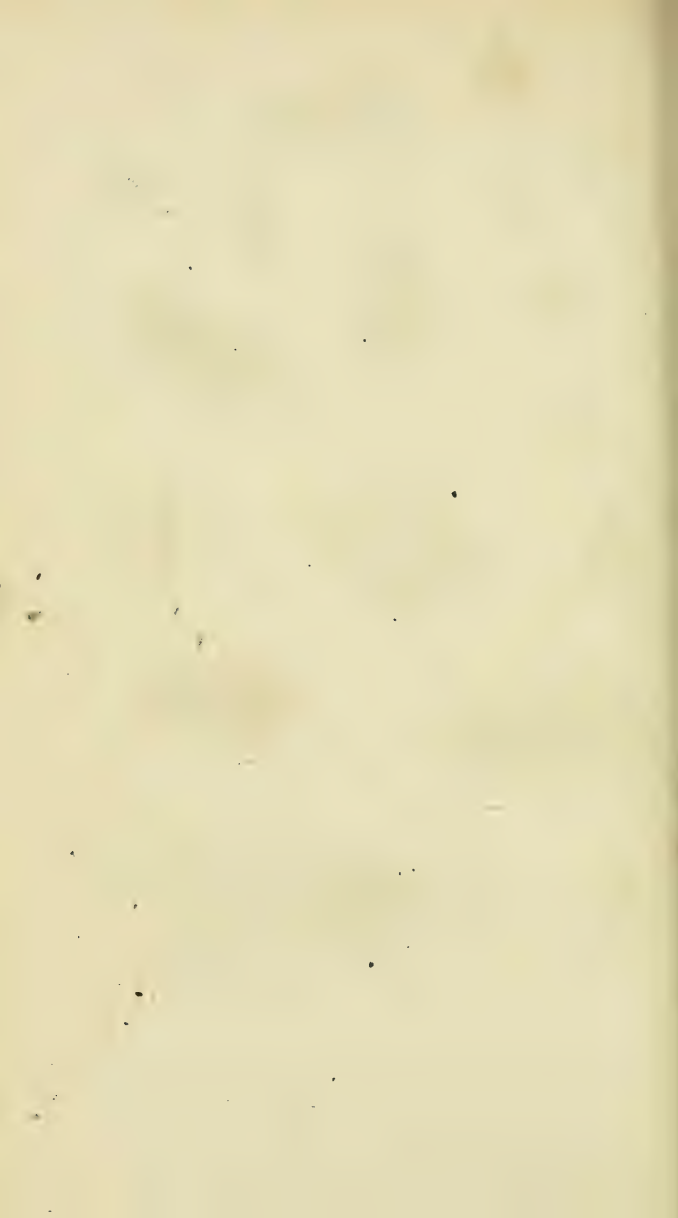
1 Scorpion. 2 Tarantula. 3 Bird Catcher. 4 Aquatic Aranea. 5 Scylder.
 Thoracica. 6 Diadem. 7 Tarantula. 8 Scieia. 9 Phoxichilus Persatus. 10 Obisicium.
 Trombidiodes. 11 Cancroides.



1. *Chrysomelidae* 2. *Chrysomelidae* 3. *Chrysomelidae* 4. *Chrysomelidae* 5. *Chrysomelidae* 6. *Chrysomelidae* 7. *Chrysomelidae* 8. *Chrysomelidae* 9. *Chrysomelidae* 10. *Chrysomelidae* 11. *Chrysomelidae* 12. *Chrysomelidae* 13. *Chrysomelidae* 14. *Chrysomelidae* 15. *Chrysomelidae* 16. *Chrysomelidae* 17. *Chrysomelidae*



1. Hercules Beetle. 2. Cockchafer D. 3. Nasicornis D. 4. Gigantic Chrysomela.
 5. A small beetle. 6. A small beetle. 7. A small beetle. 8. Coriarus Prionus. 9. Green Cassida.
 10. A small beetle. 11. Latigaria bicolor. 12. Attelabus Coryli. 13. Megalopus. 14. Padius Mic.
 15. A small beetle. 16. Nardella. 17. Glowworm. 18. Coccinella.





1. *Nepa Churea* 2. *Prasimus* Bug 3. *Blatta* 4. Earwig 5. Concl. Cricket.
 6. *Phasma* 7. Locust 8. *Gryllotalpa* D^o 9. *Flavipes* D^o 10. *Pselaphus* Herbstii.
 11. *Peckis Xenos*.

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R. Scott.

1. Coccus. 2. Encyrtus communis. 3. Vespa Crabro Hornet Wasp. 4. Apis retusa. 5. Spheg viatica. 6. Tentredo Scrophulariae. 7. Dragon Fly. 8. Ephemera Vulgata. 9. Herania Ant. 10. Lantern Fly. 11. Styrps Physapus. 12. Ichneumon Manifestator.

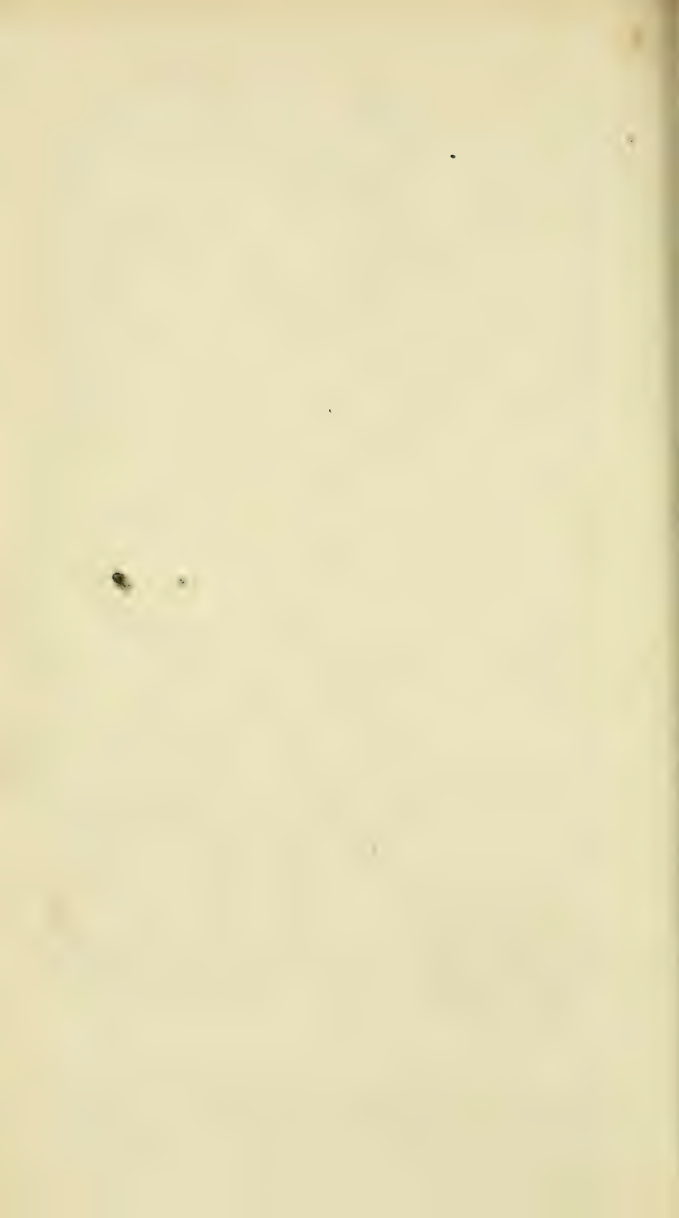


1 Herb Tipula. 2 Apollo Butterfly. 3 Horse Hippoboscæ. 4 Pipiens Culex. 5 Death's head
 Sphænx. 6 Ox Cestrus. 7 Tropical Sabanus. 8 Chameleon Fly. 9 Juno Moth.
 10 Lean-headed Conops. 11 Dejeaus Cucugus.



R. Scott.

1 Maw Worm female. 2 Natural size of D. 3 Maw Worm female. 4 Natural size of D. 5 Angulated Maw Worm female. 6 D. male. 7 Round Worm. 8 Entire Worm. 9 Sub compressed Humularia. 10 Head of D. magnified. 11 Great Tricaphalus. 12 Natural size of D. 13 Long Thread Worm male. 14 Crin Worm. 15 Natural size of D. 16 The Human Echinococcus.



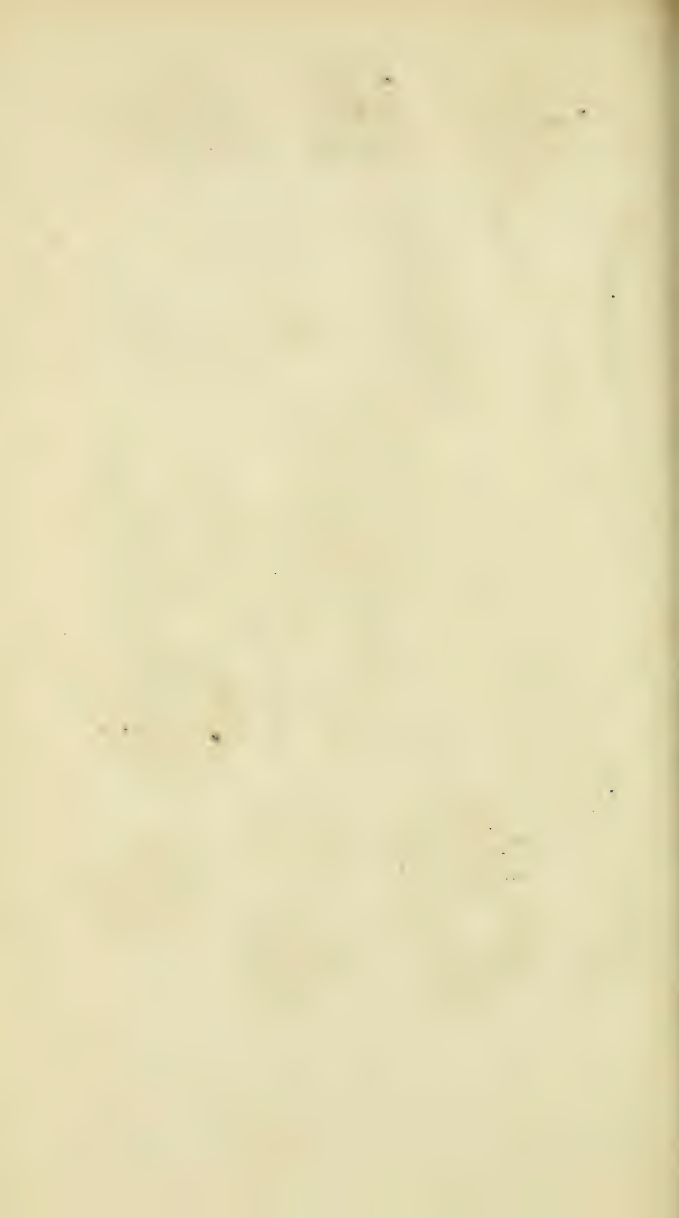


1 Long Thread Worm. female. 2 Common Tape Worm. 3 Broad Tape D.



T. CIV

- 16 Greenland *Umbellaria*. 2 Finered *Lobularia*. 3 Peacock *Flabellaria*. 4 Palmated *Spongia*.
 5 Slip *Carallina*. 6 Scaly D. 7 Scaly D. magnified. 8 Cylindric D. 9 Phosphoric *Fennatida*.
 10 Spiral *Antipodites*. 11 Warty *Geryonia*. 12 Sten D. 13 Herschel *Liris*. 14 Red *Coralium*.
 15 Firm *Scutina*. 16 Eryth *Astrea*. 17 *Umbellaria*. 18 *Umbellaria*. 19 *Labrynth Meandra*.
 20 Mushroom *Pavonia*. 21 Simple *Madrepora*. 22 Club shape *L'orites*.
 23 Increasing *Aporosa*.





1 Cellular Retipora. 2 Mushroom-shaped Fungia. 3 Toothed Explanaria. 4 Foliated Echaria. 5 Measure Caryophyllia. 6 Gristated Plumularia. 7 D^o Magnified. 8 Lendigera Serialaria. 9 D^o Magnified. 10 Musc Tubipora. 11 Shapeless Millipora. 12 Branched Tubularia. 13 D^o Magnified. 14 Cypress Serularia. 15 D^o Magnified. 16 Dichotoma Campanularia. 17 D^o Magnified. 18 Caribbean Litrozoa. 19 D^o Magnified. 20 Solicom Cellaria. 21 D^o Magnified. 22 Coaly Flustra. 23 Spatula like Anquinaria. 24 Obtuse Dichotomaria. 25 Transverse Tubulifera.



R. Scott

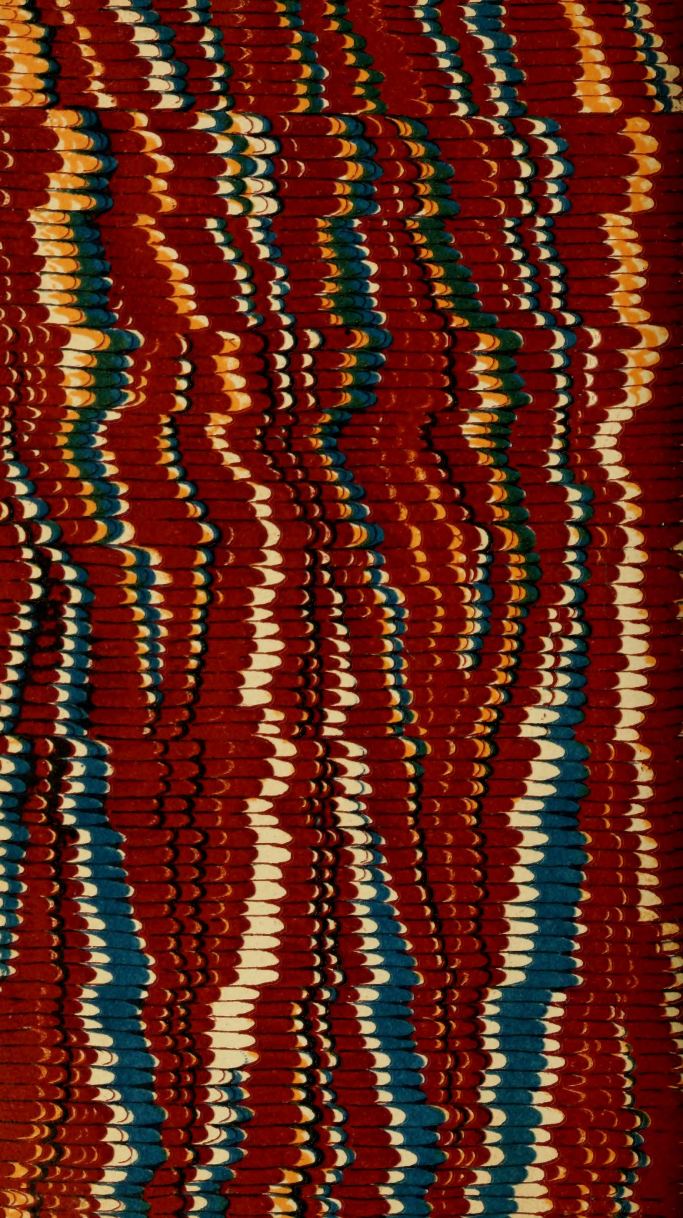
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Quarrel

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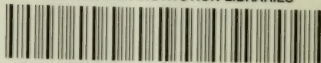
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John T. ...





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